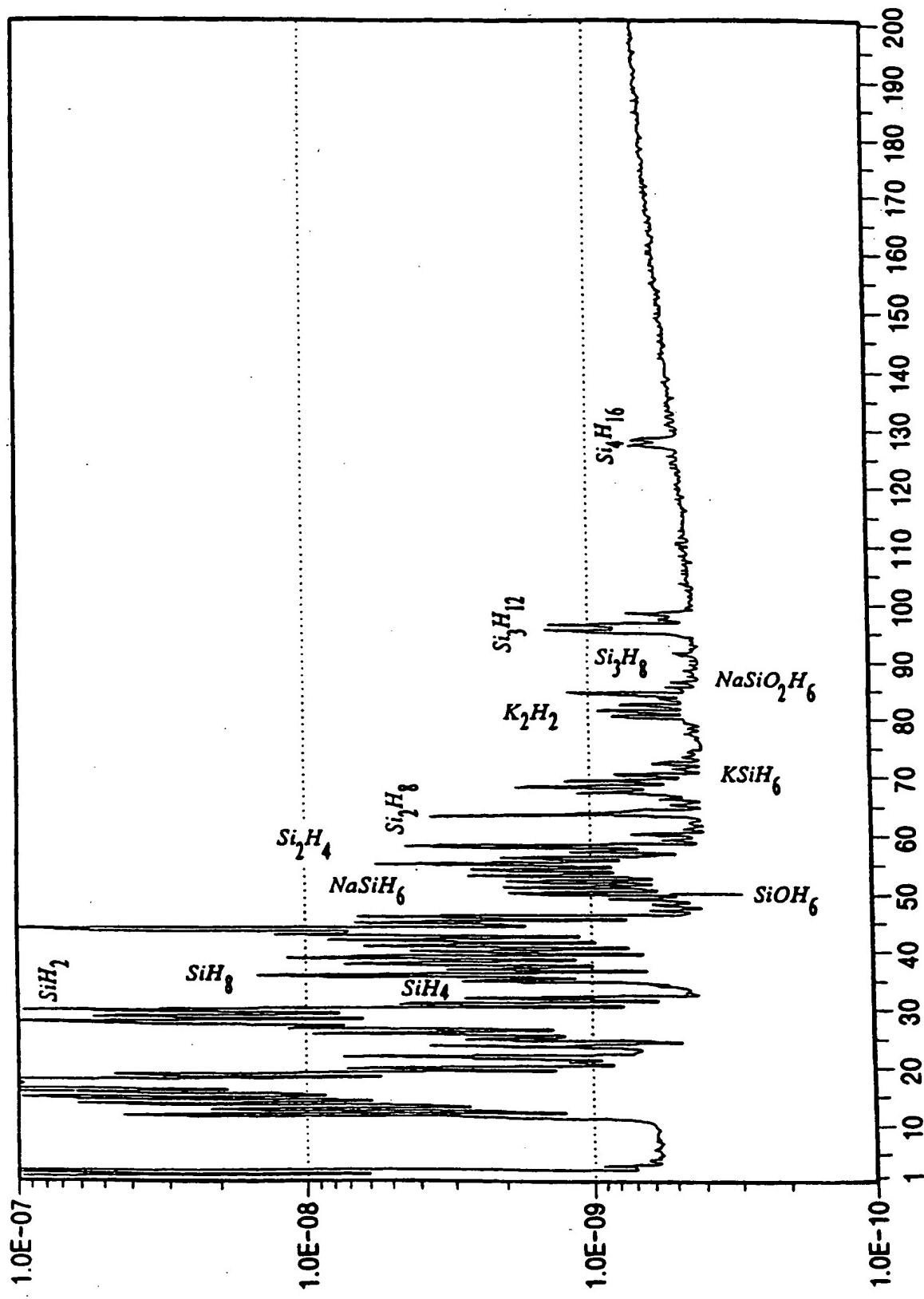


FIG. 1

FIG. 25C



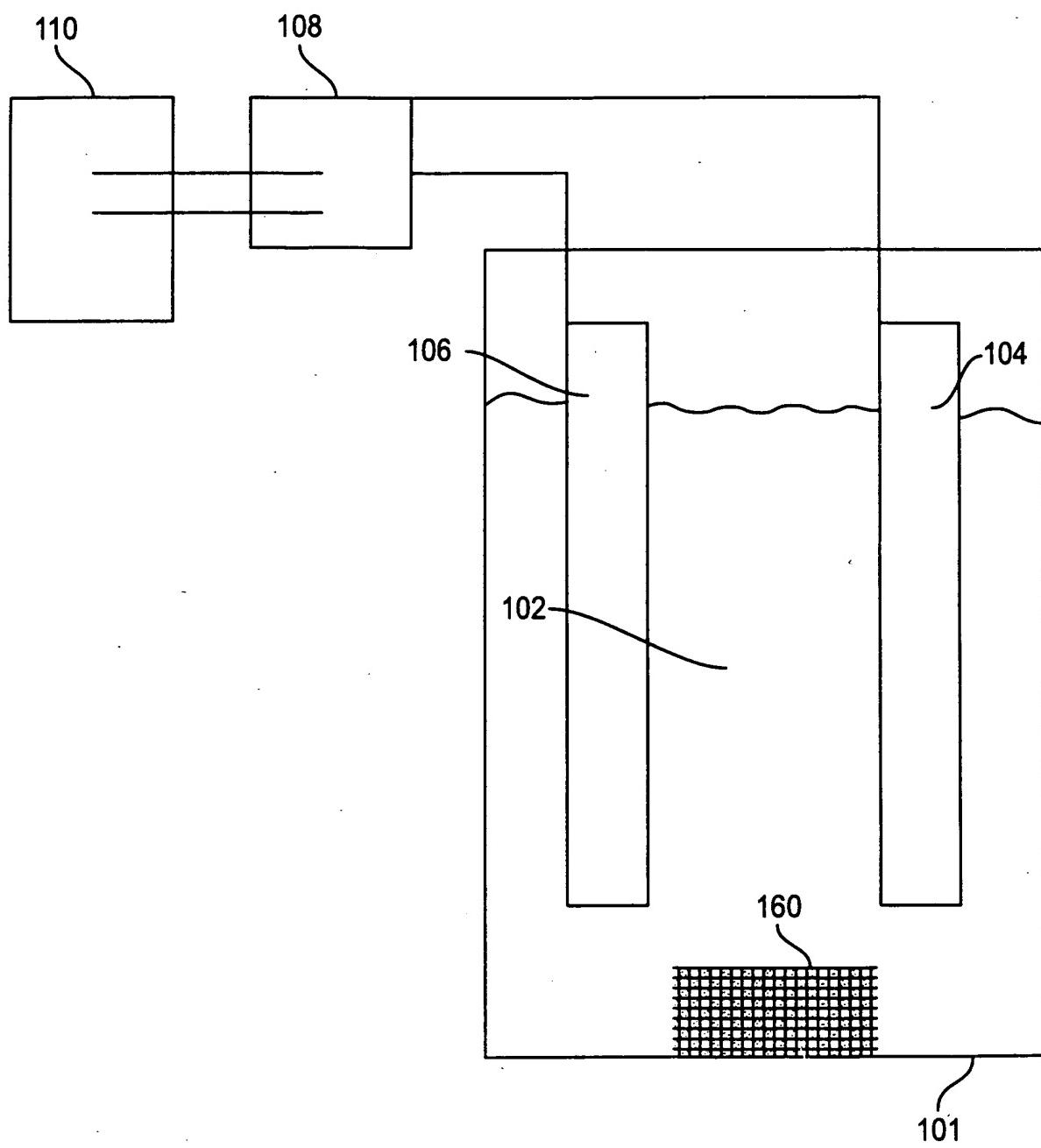


FIG. 2

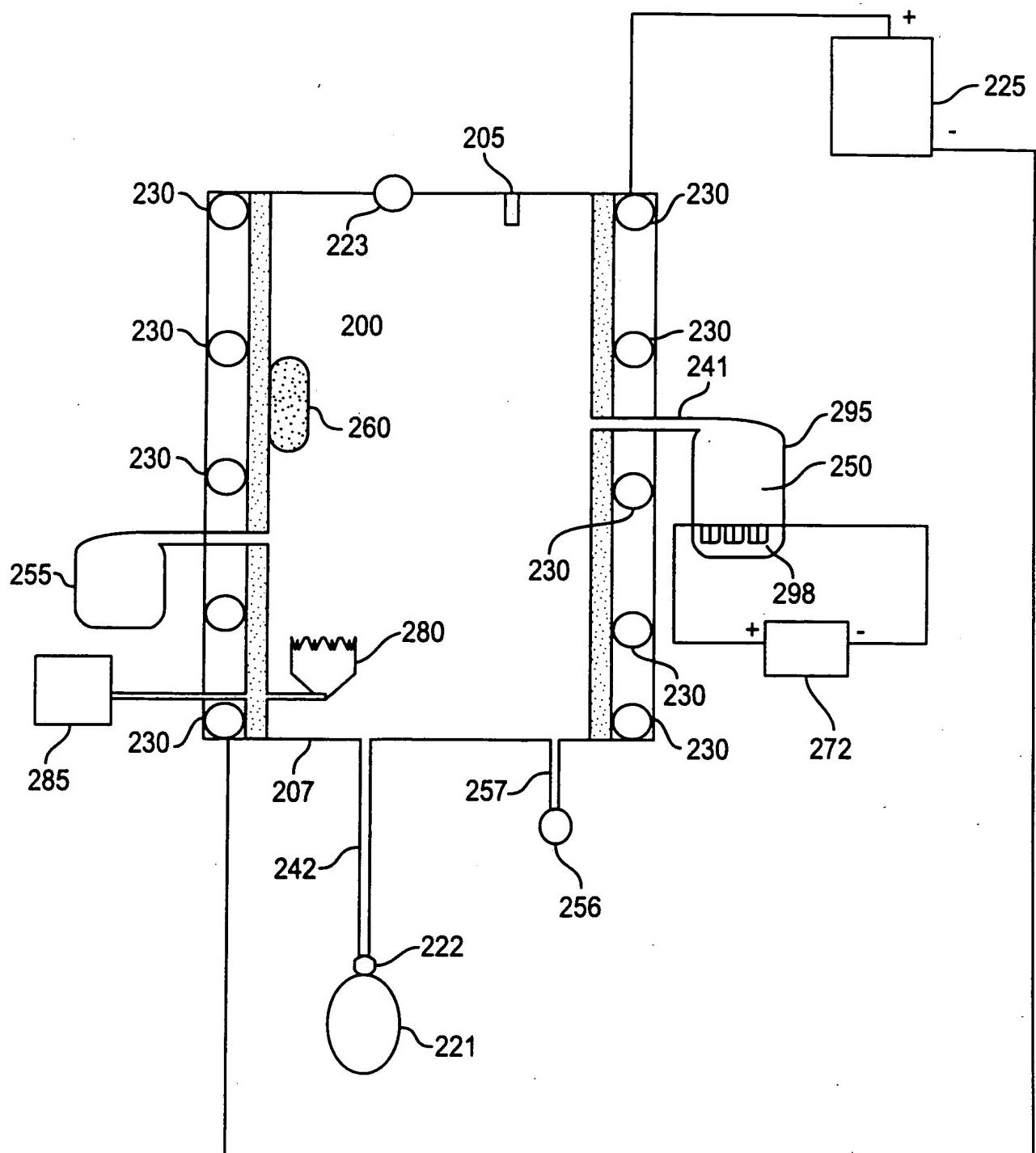


FIG. 3

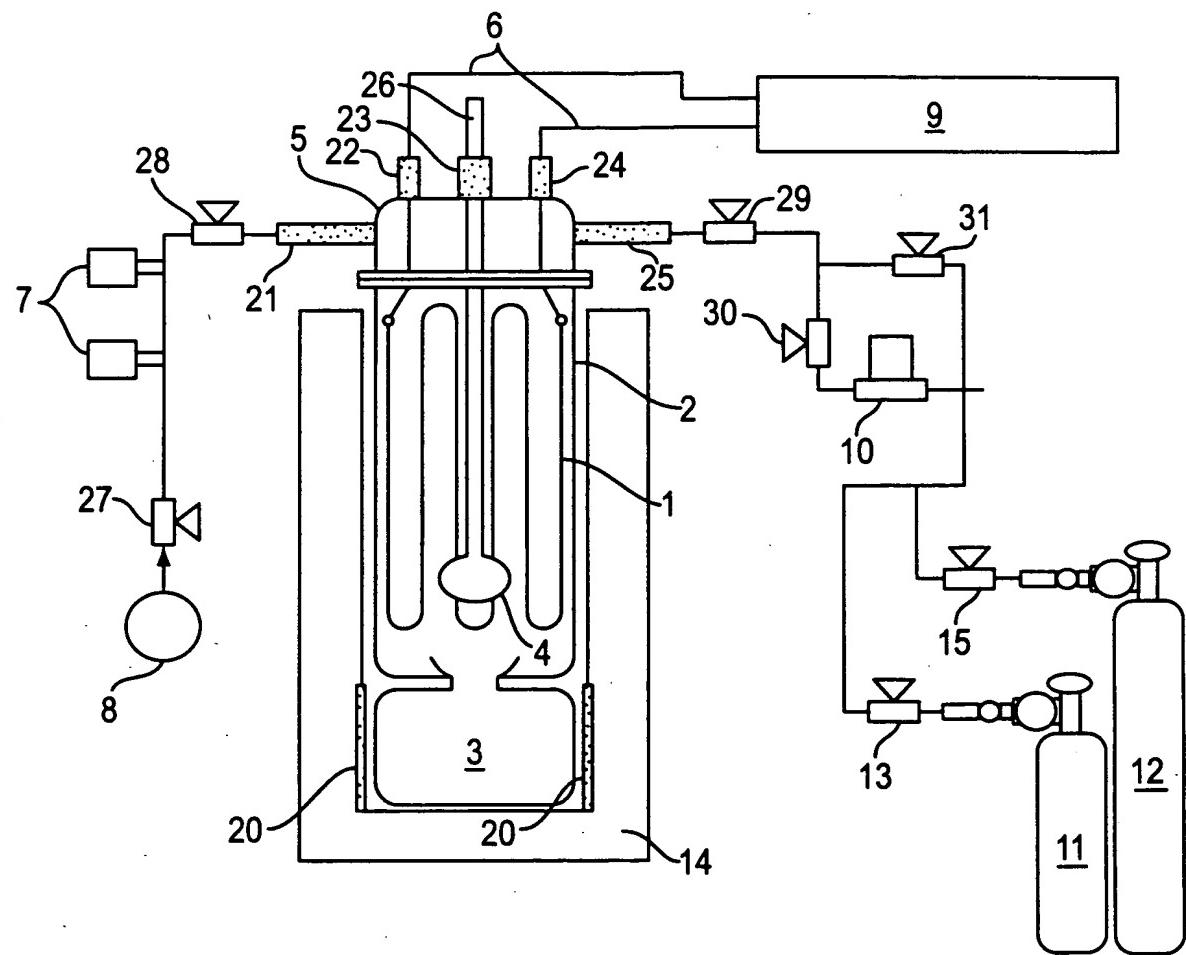


FIG. 4

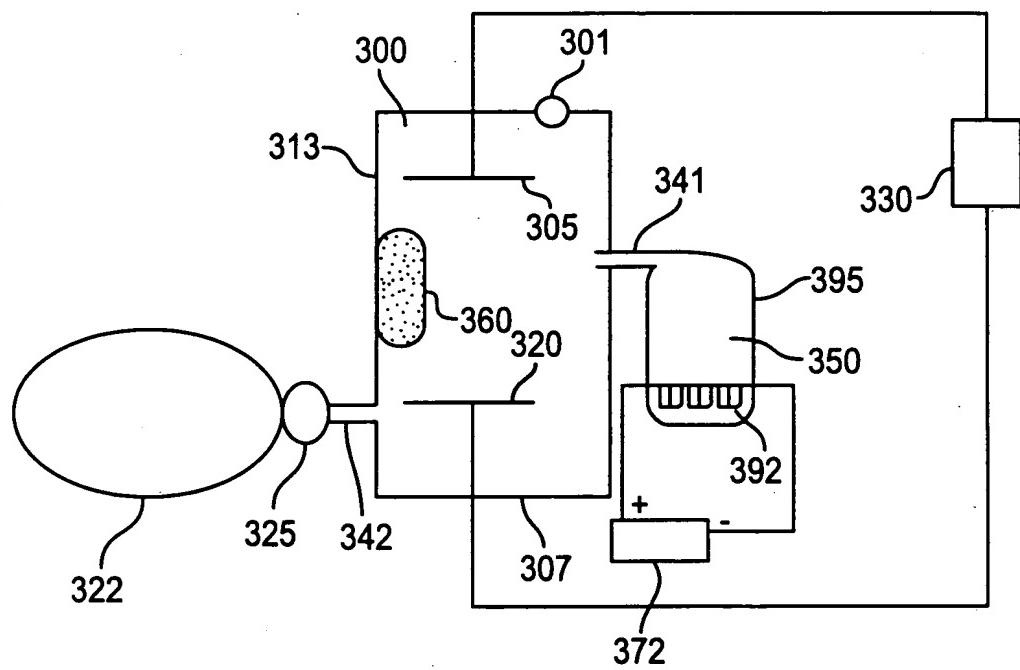


FIG. 5

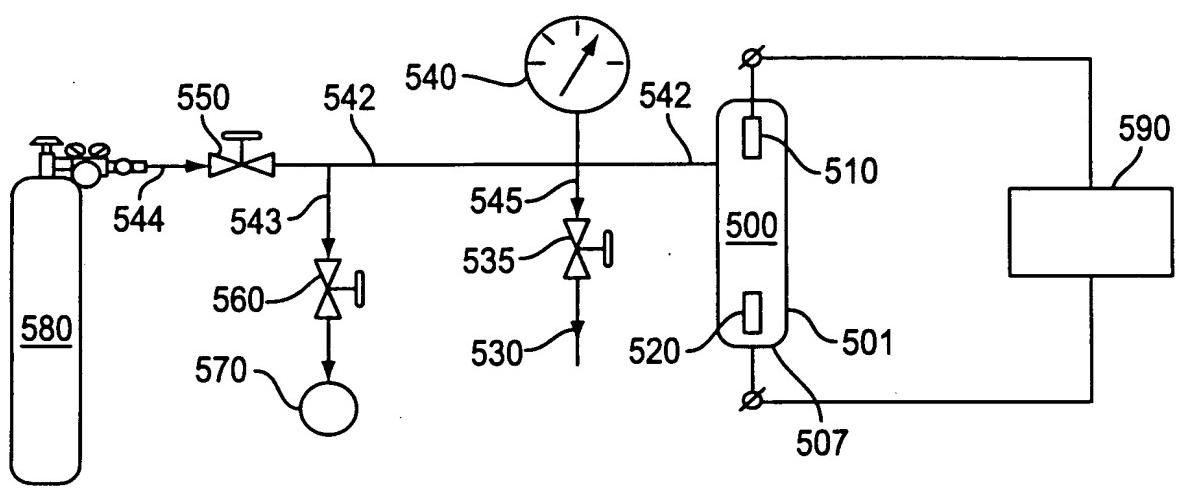


FIG. 6

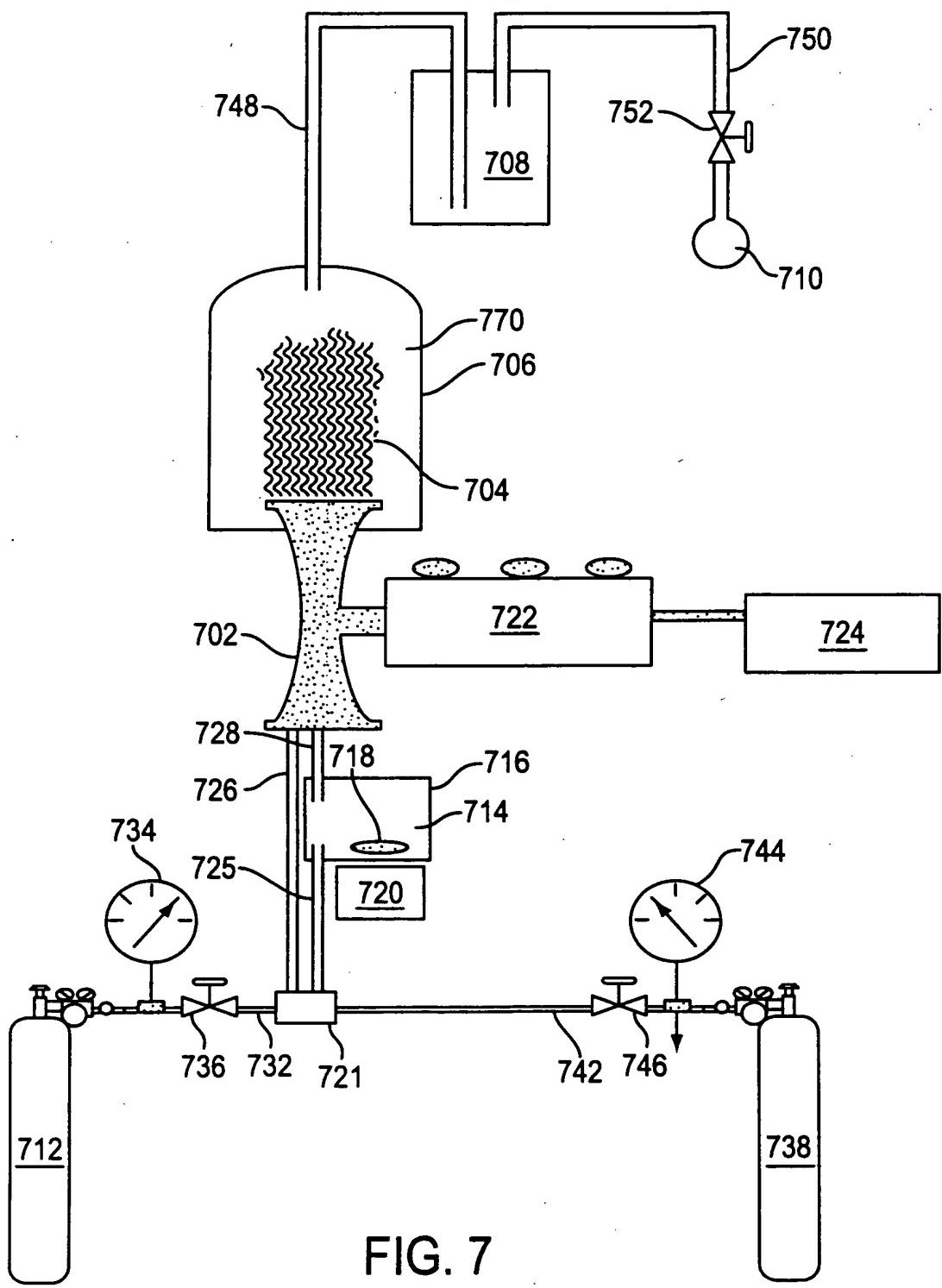


FIG. 7

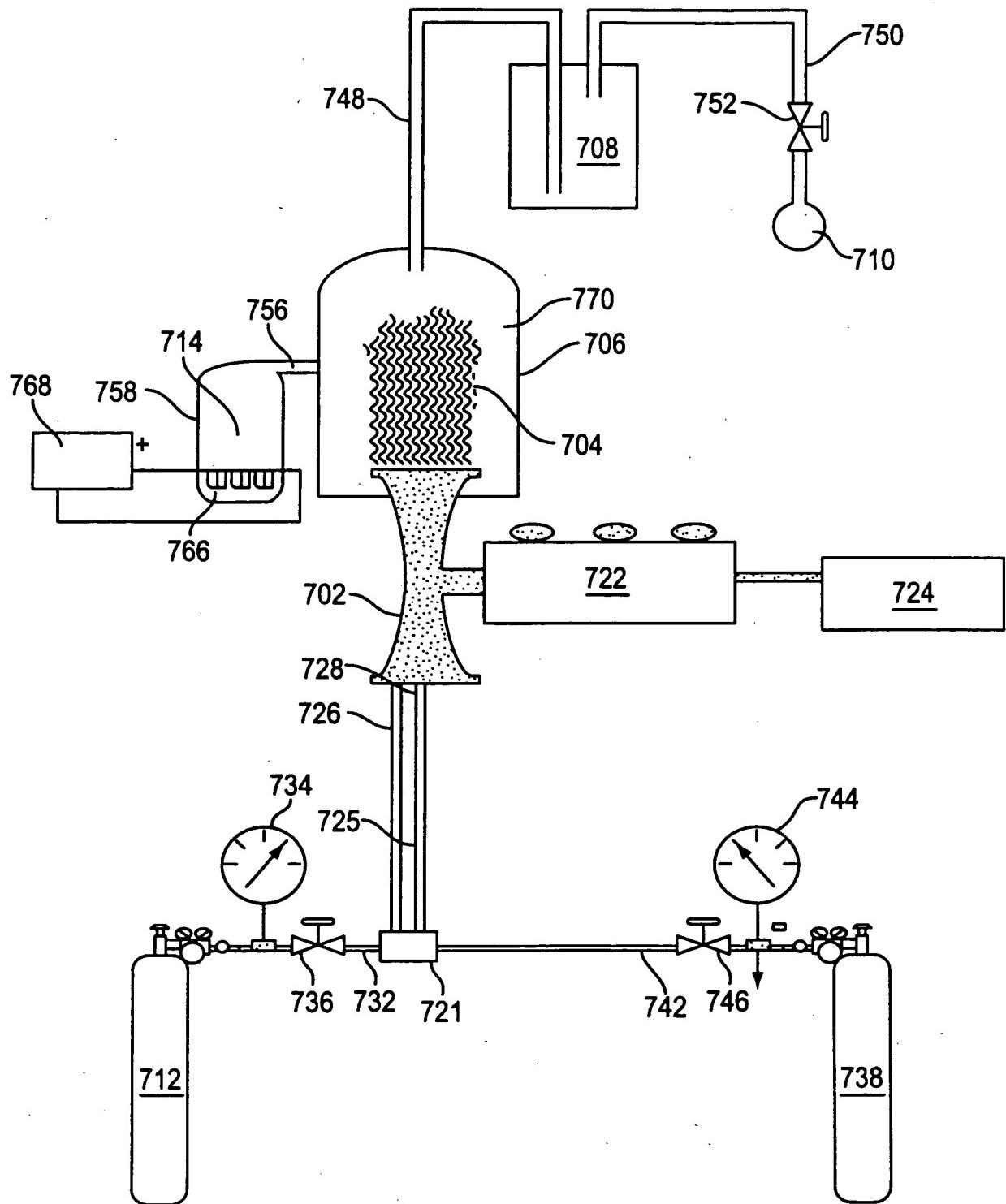


FIG. 8

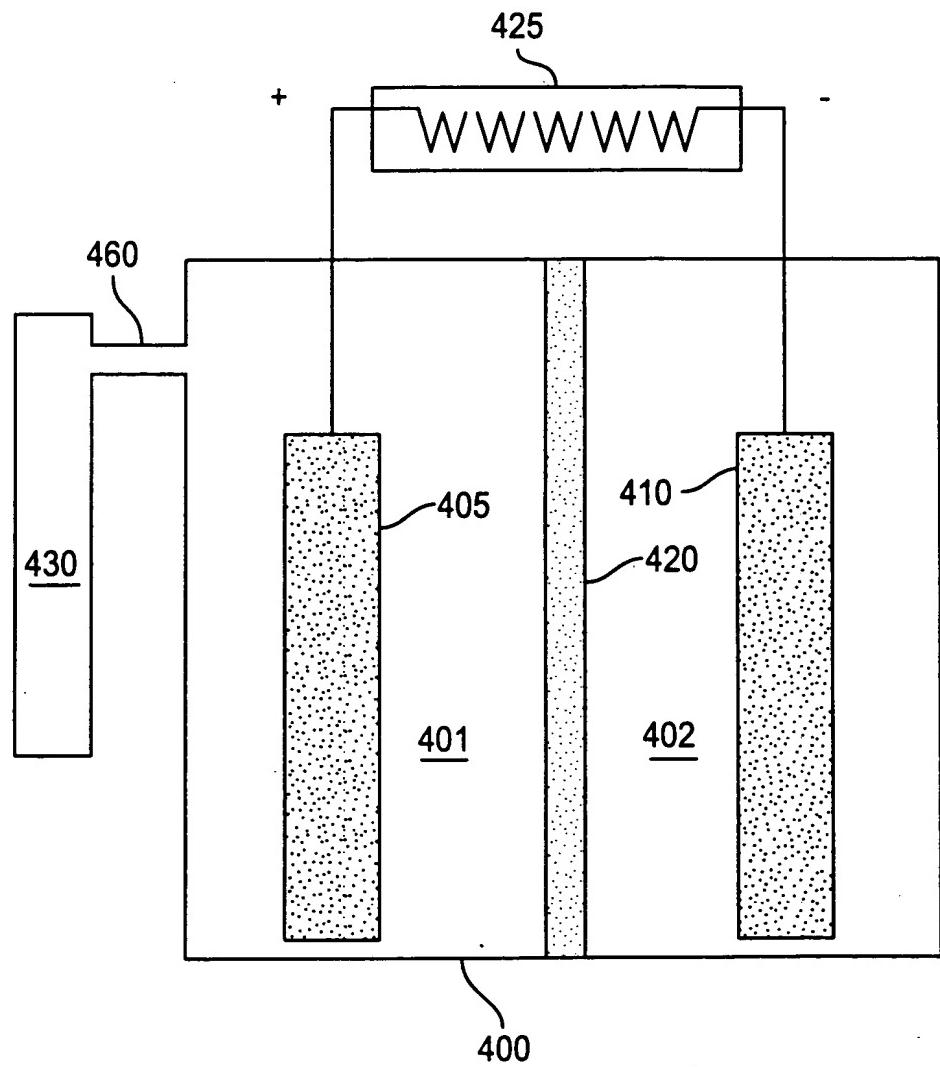


FIG. 9

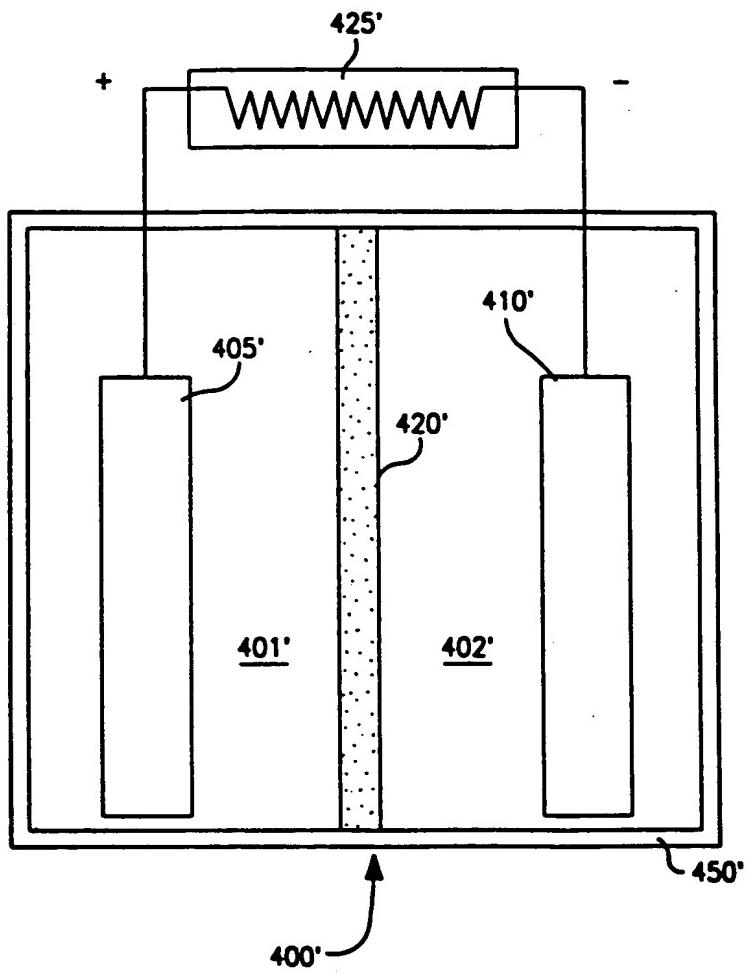
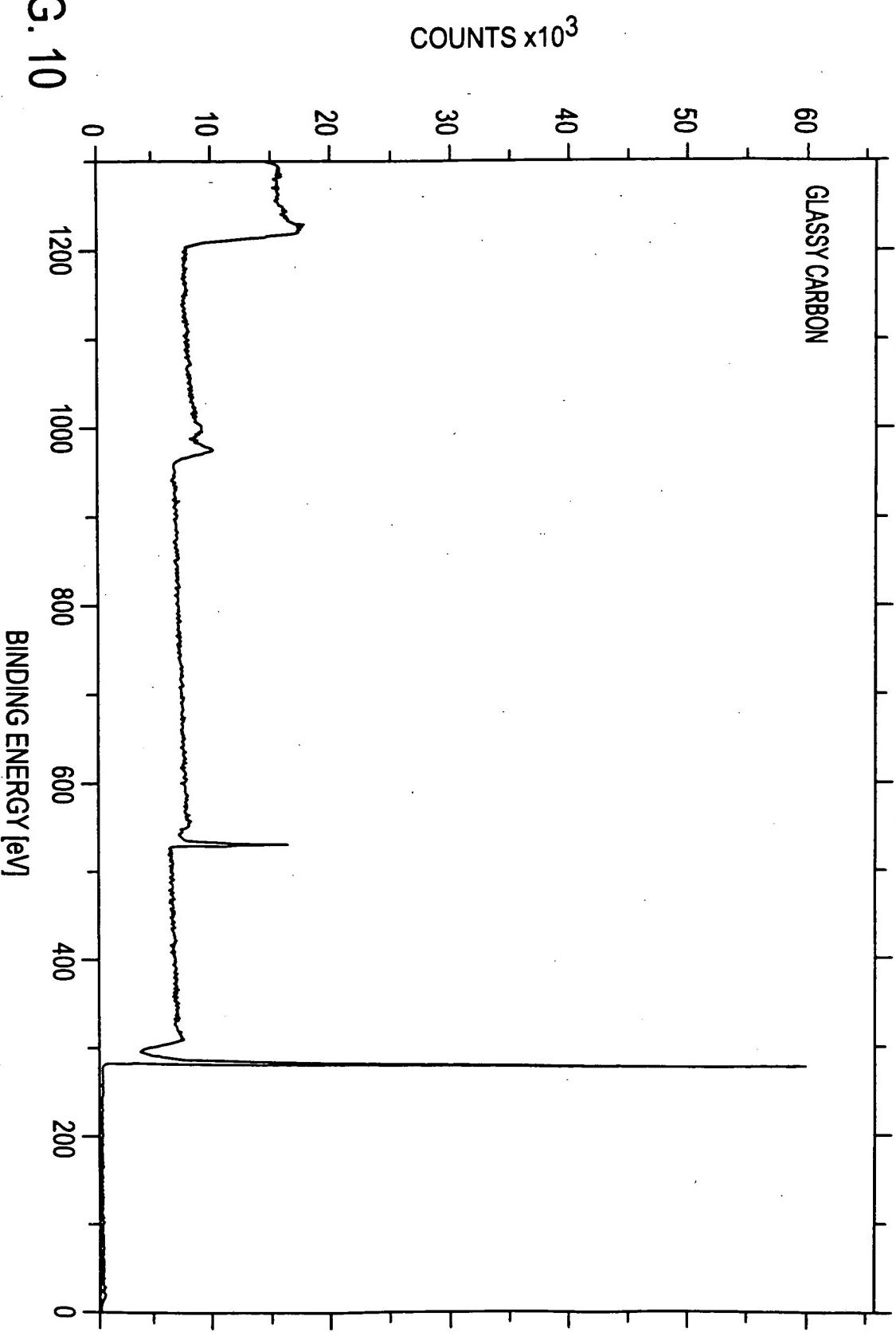


FIG. 9A

FIG. 10



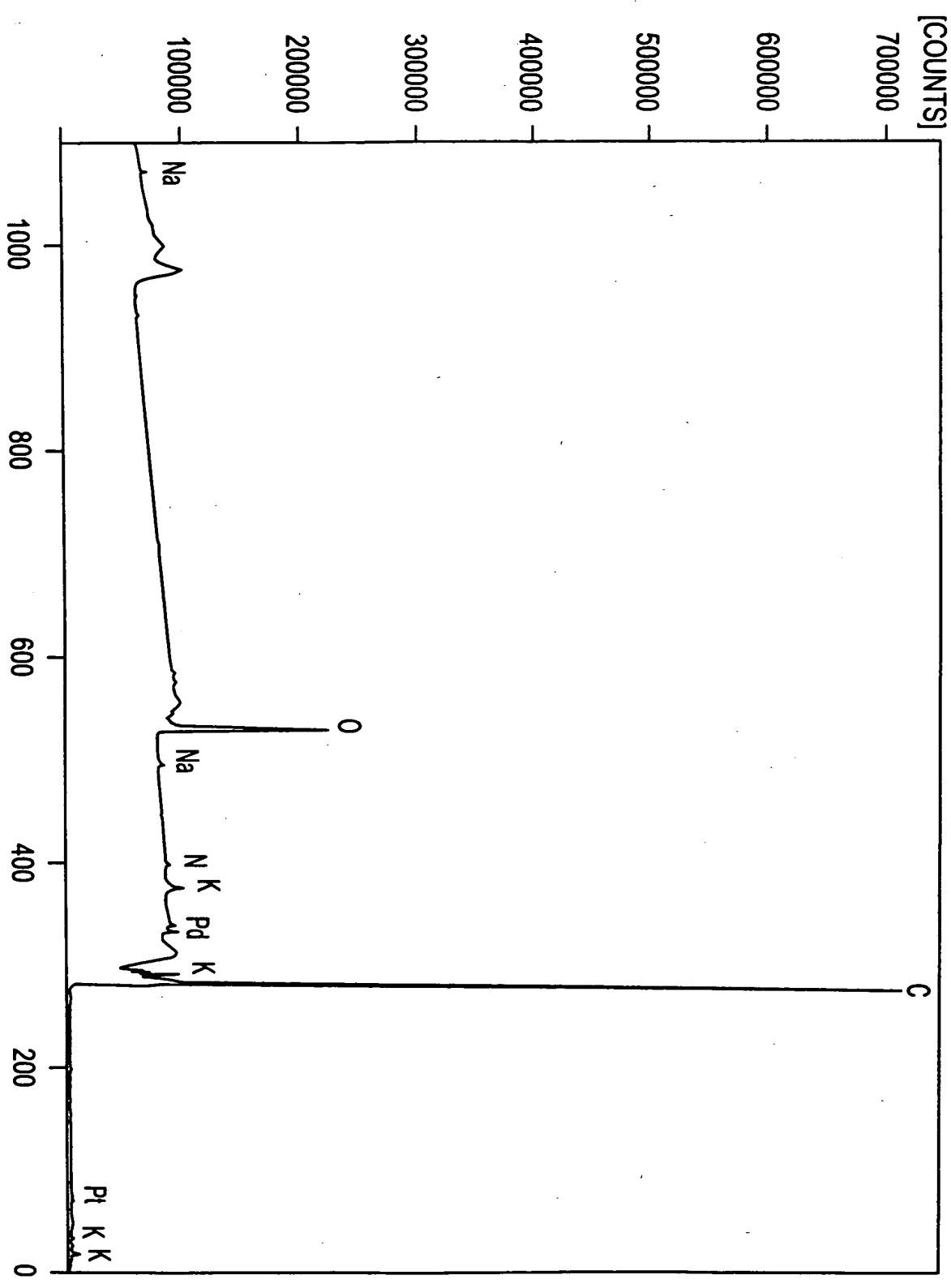
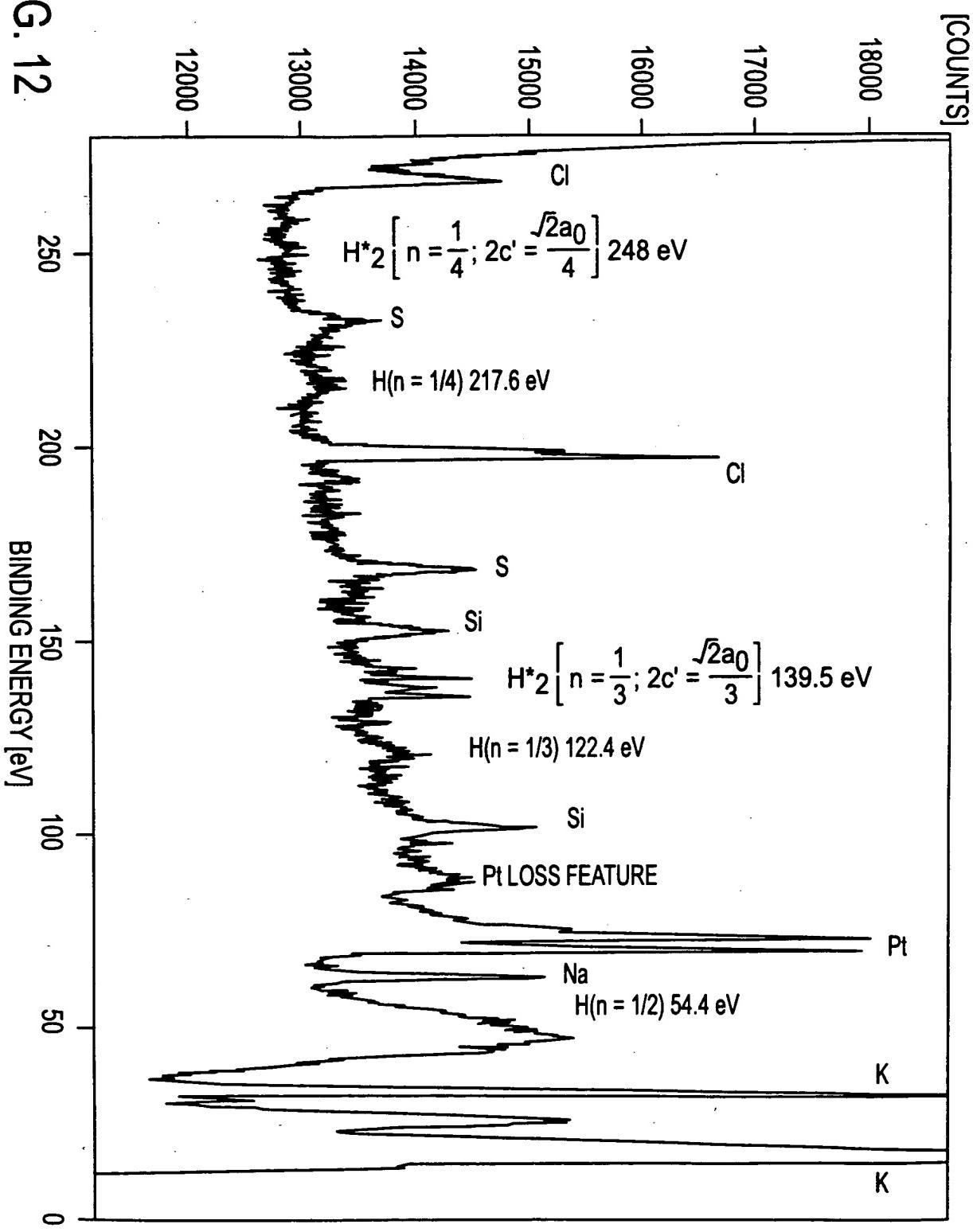
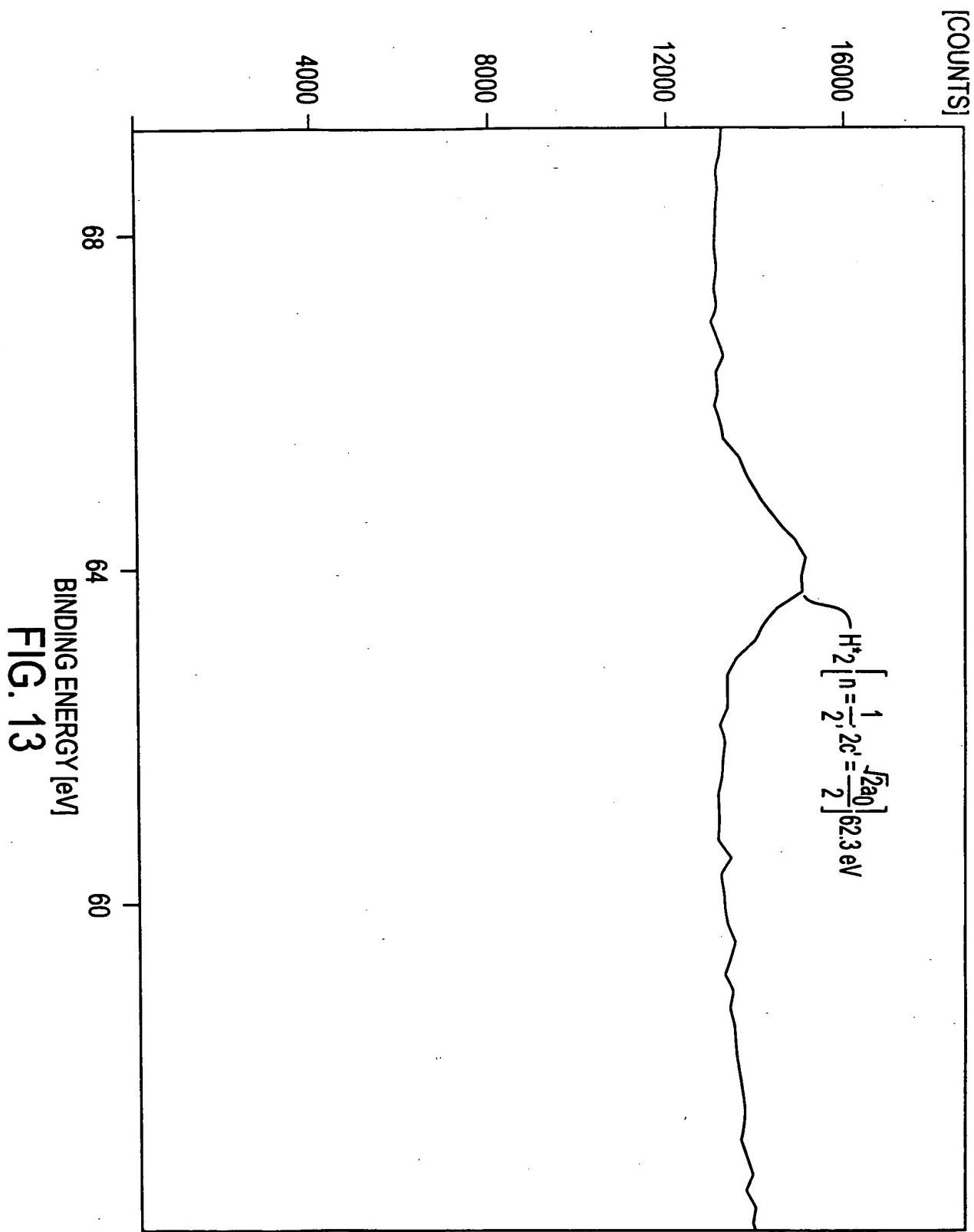


FIG. 11

FIG. 12





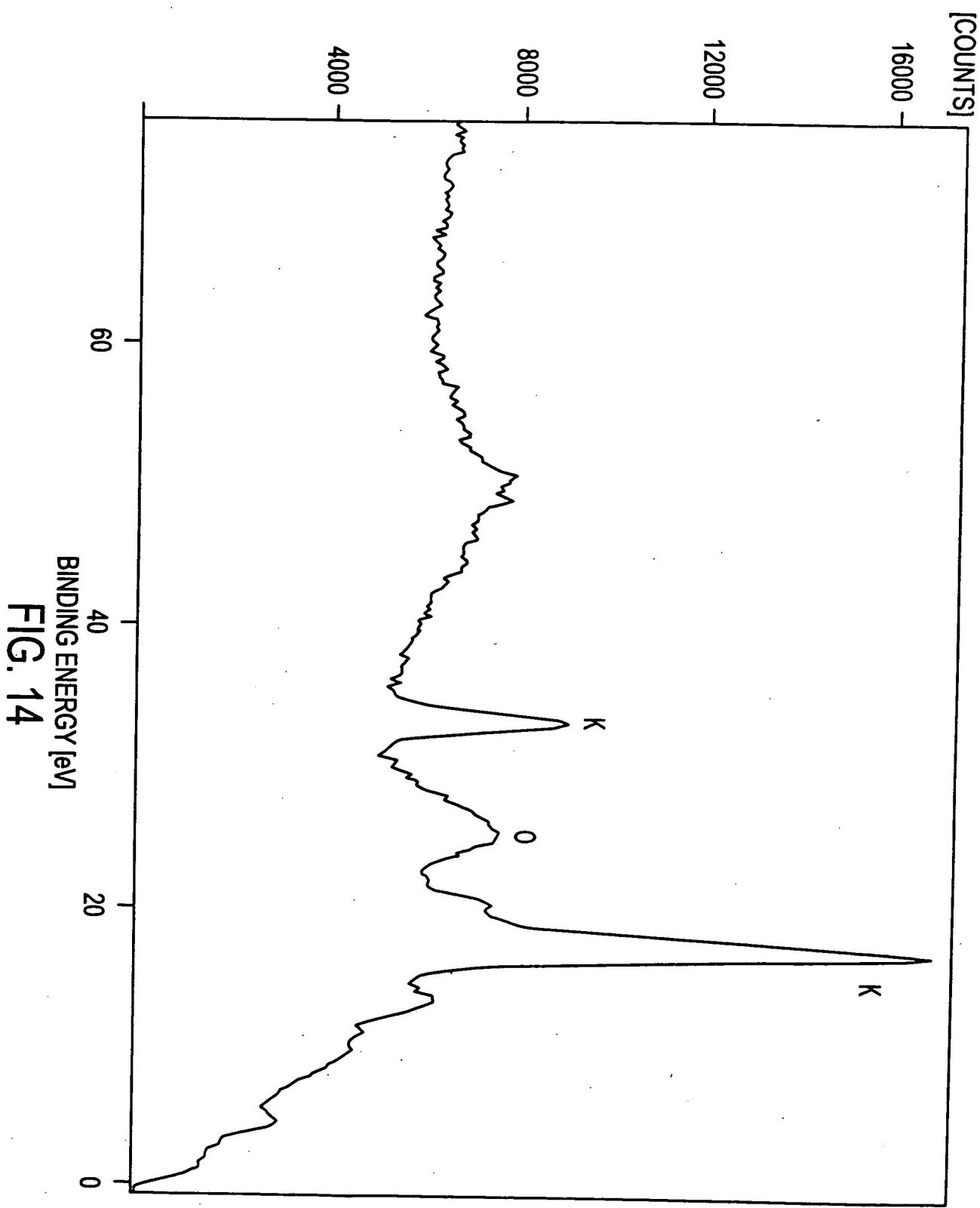


FIG. 14

FIG. 15

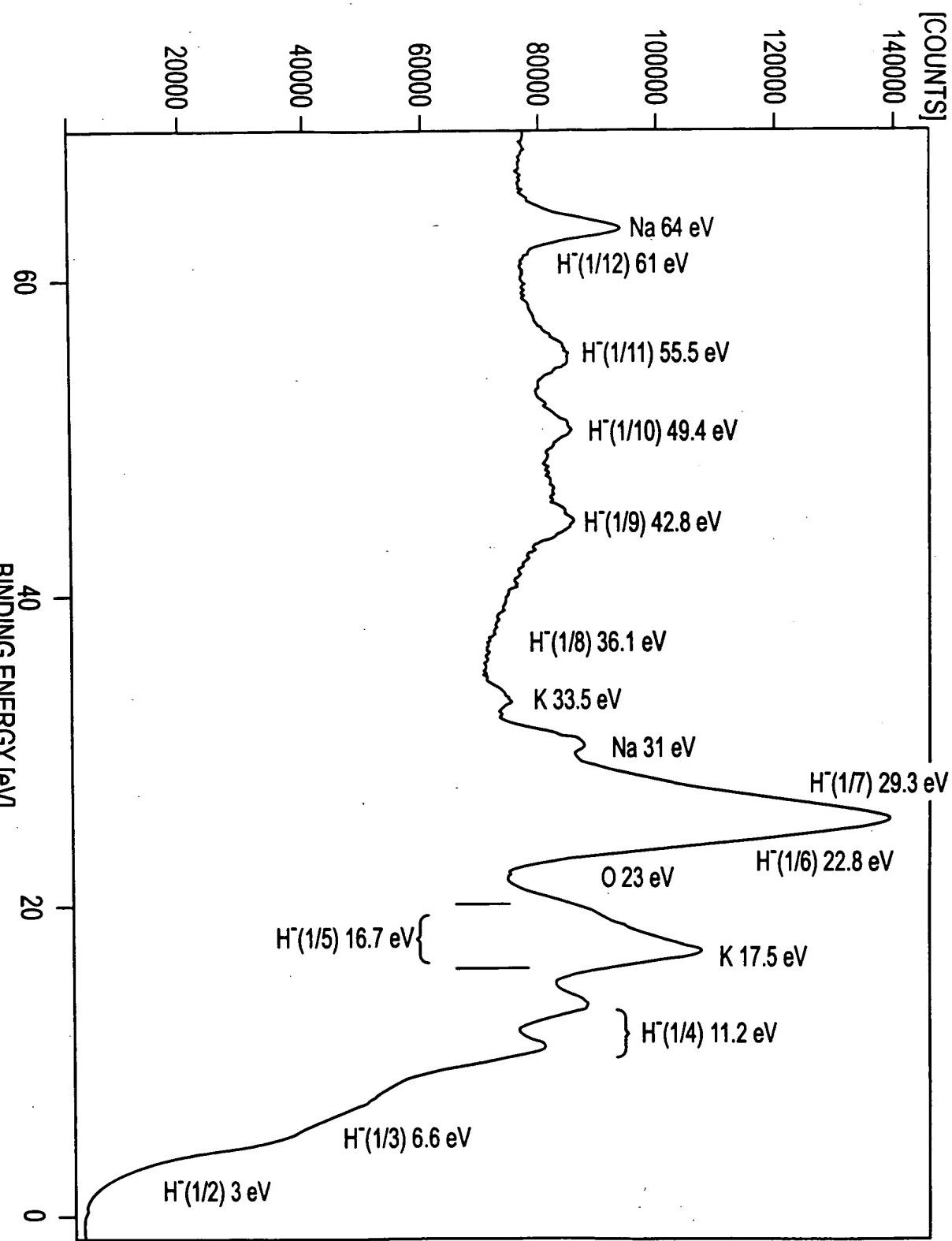


FIG. 16

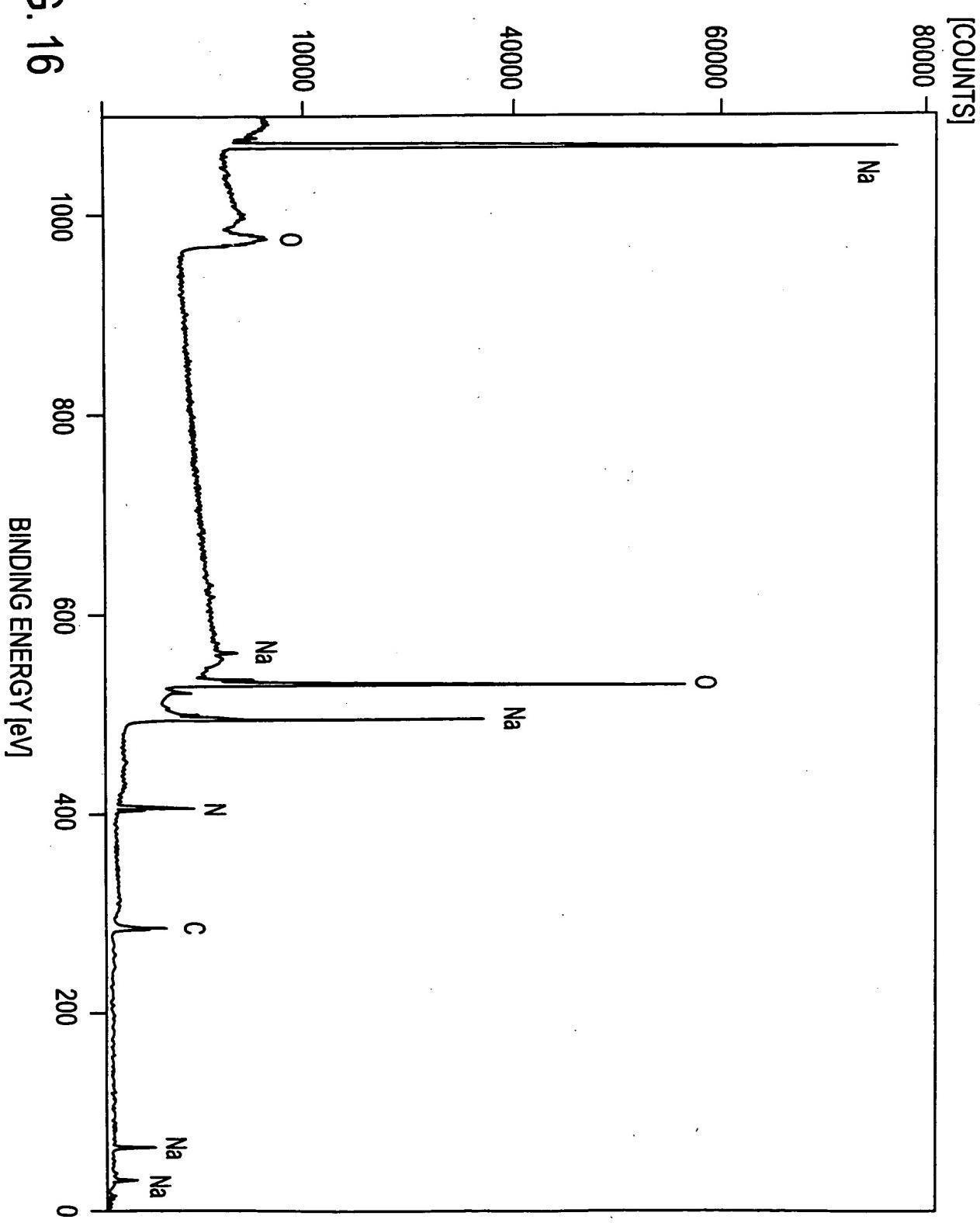
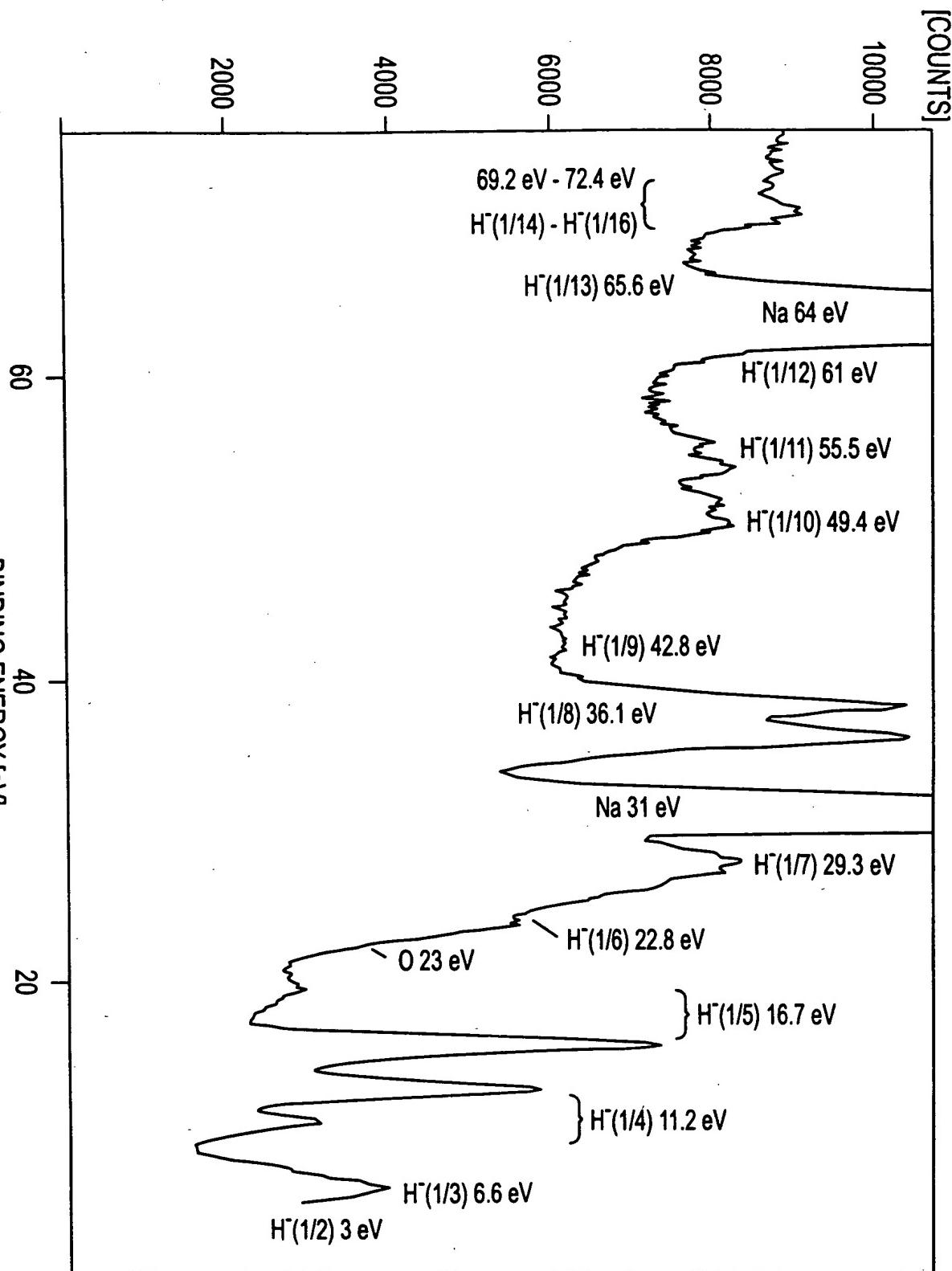


FIG. 17



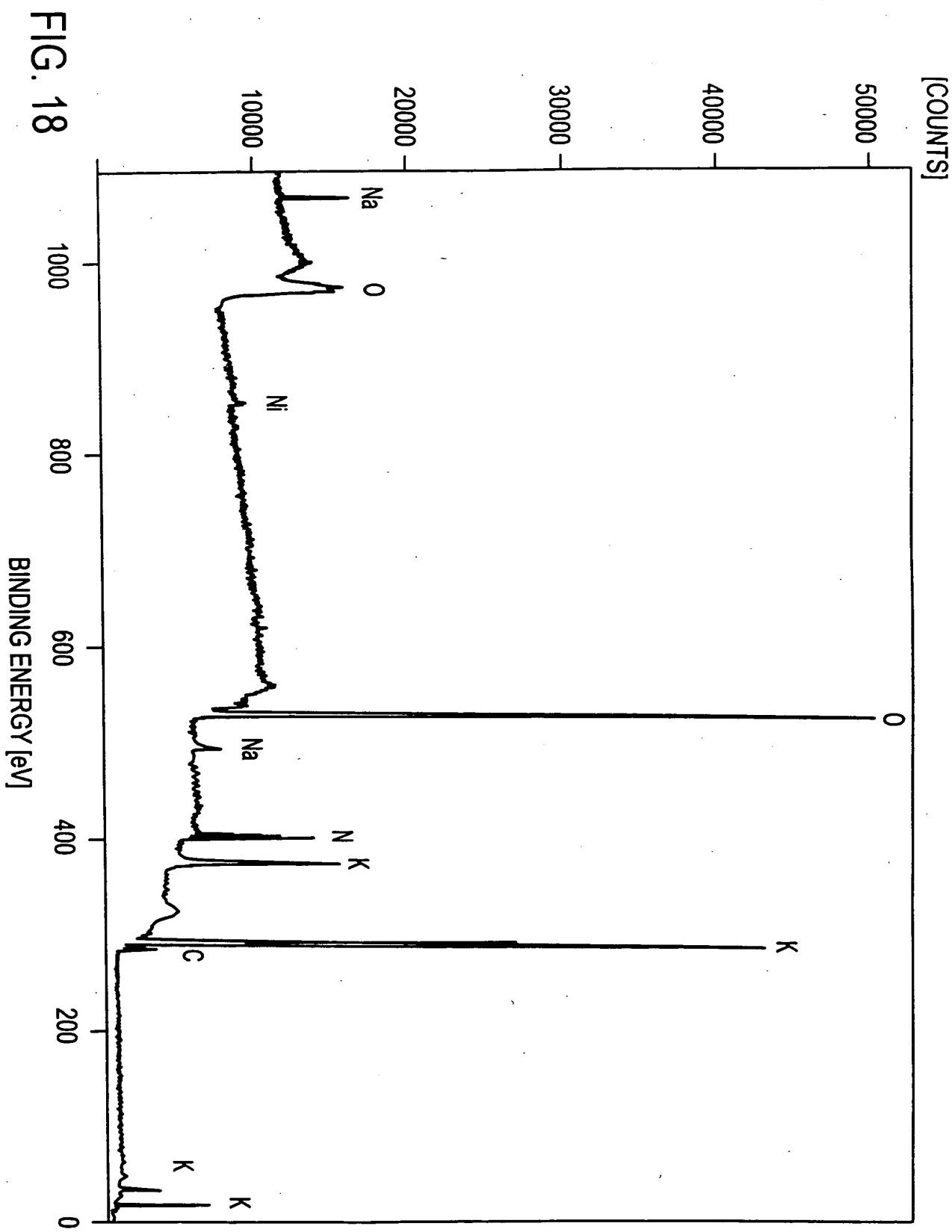


FIG. 19

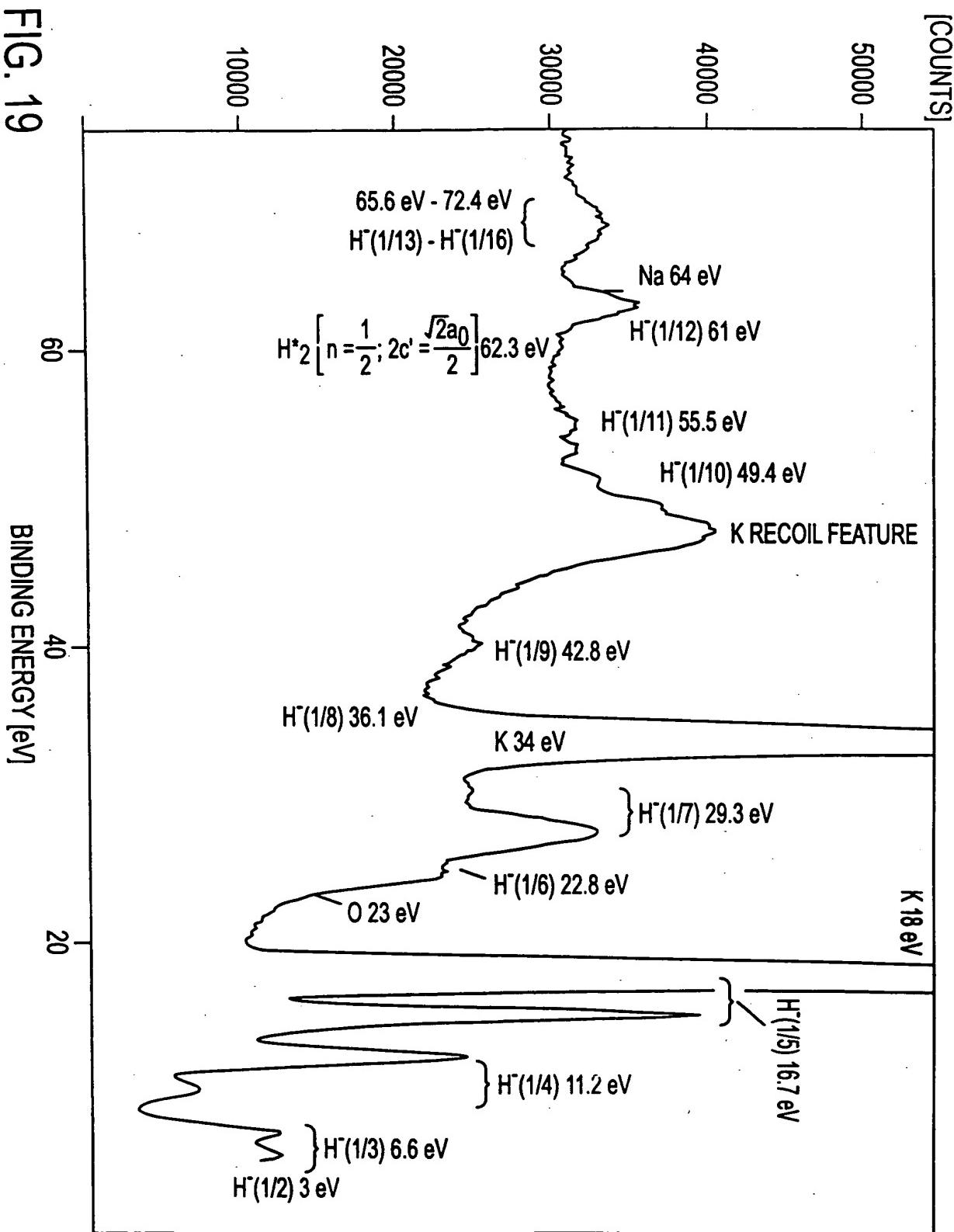


FIG. 20

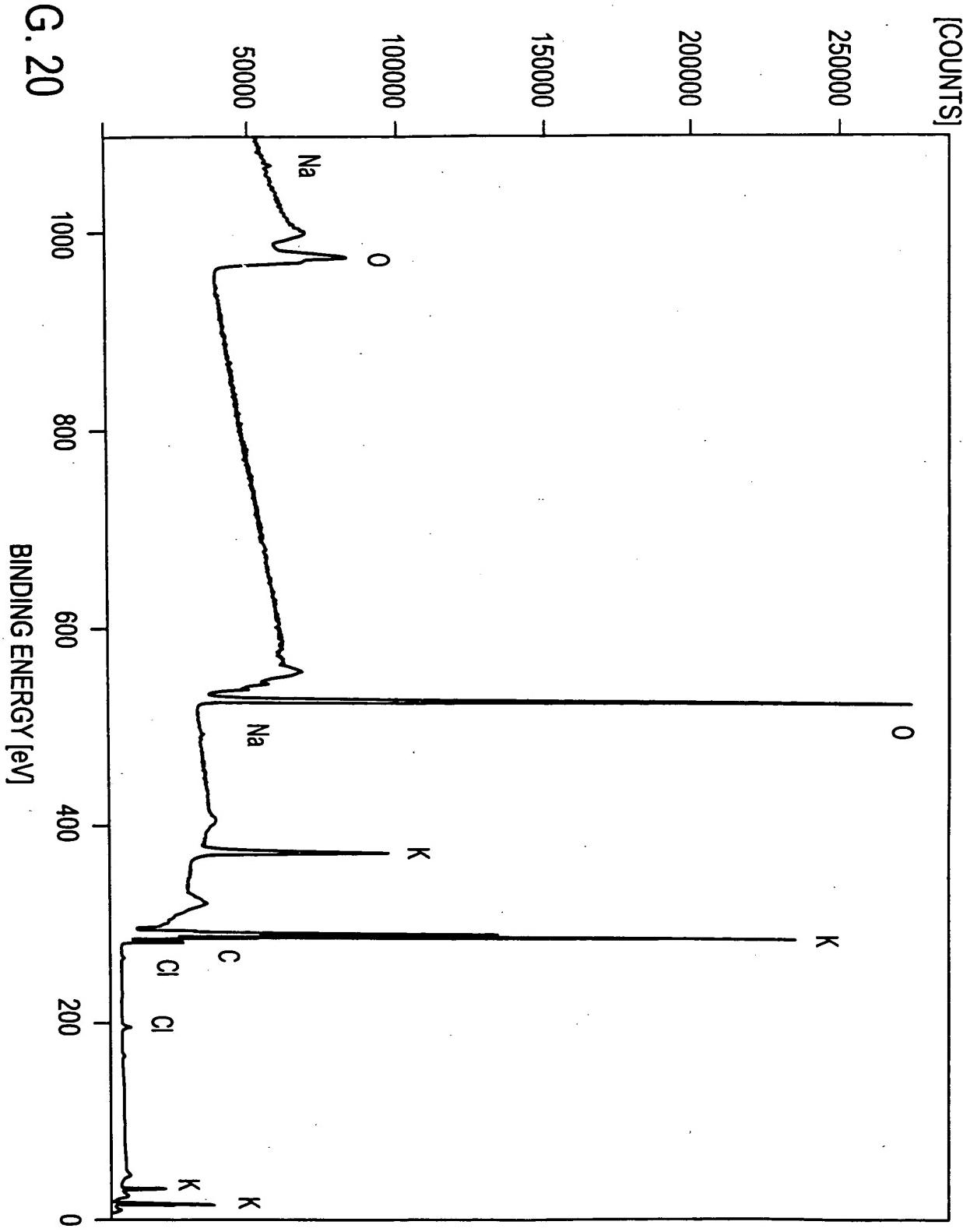
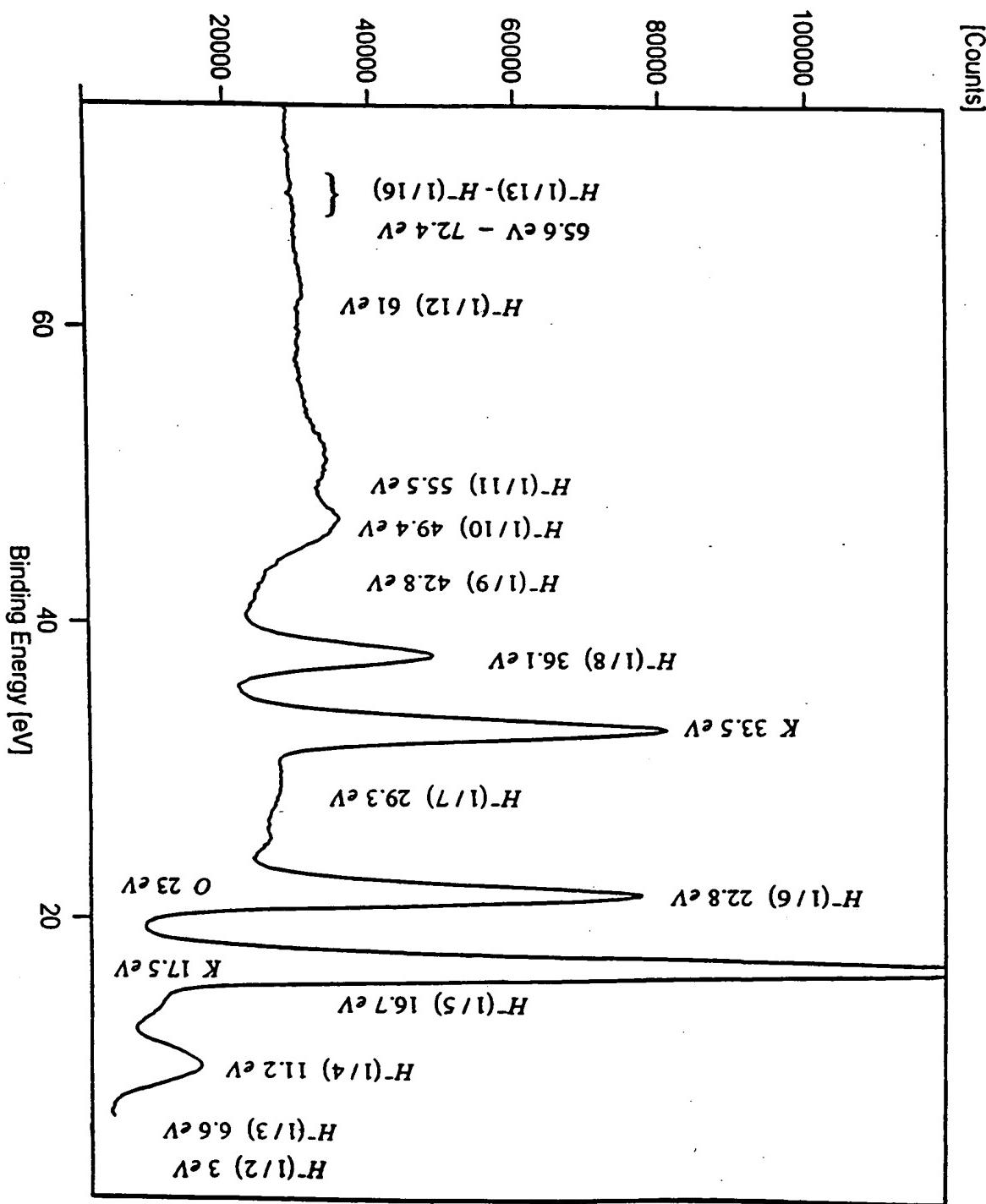


FIG. 21



[Counts]

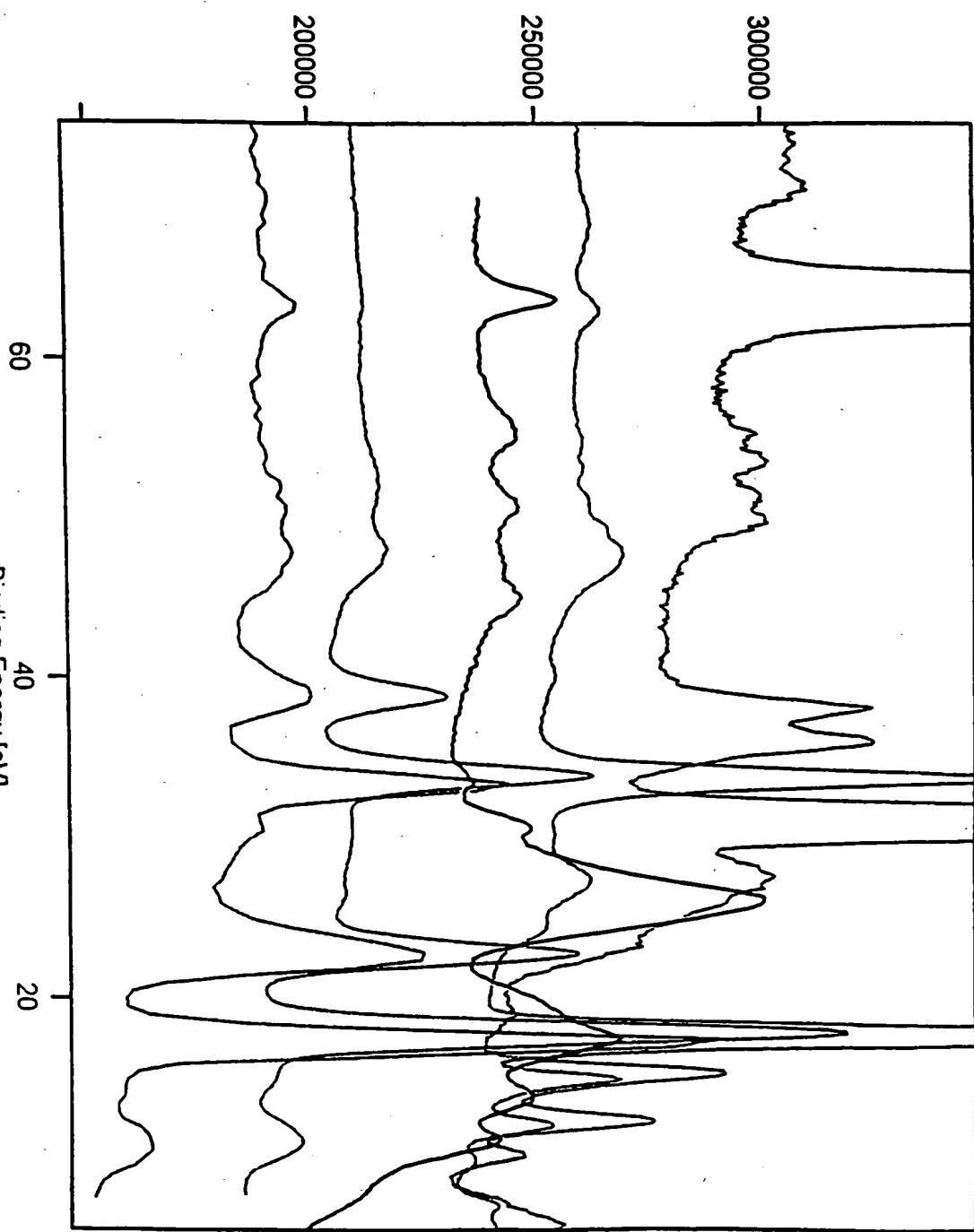


FIG. 22

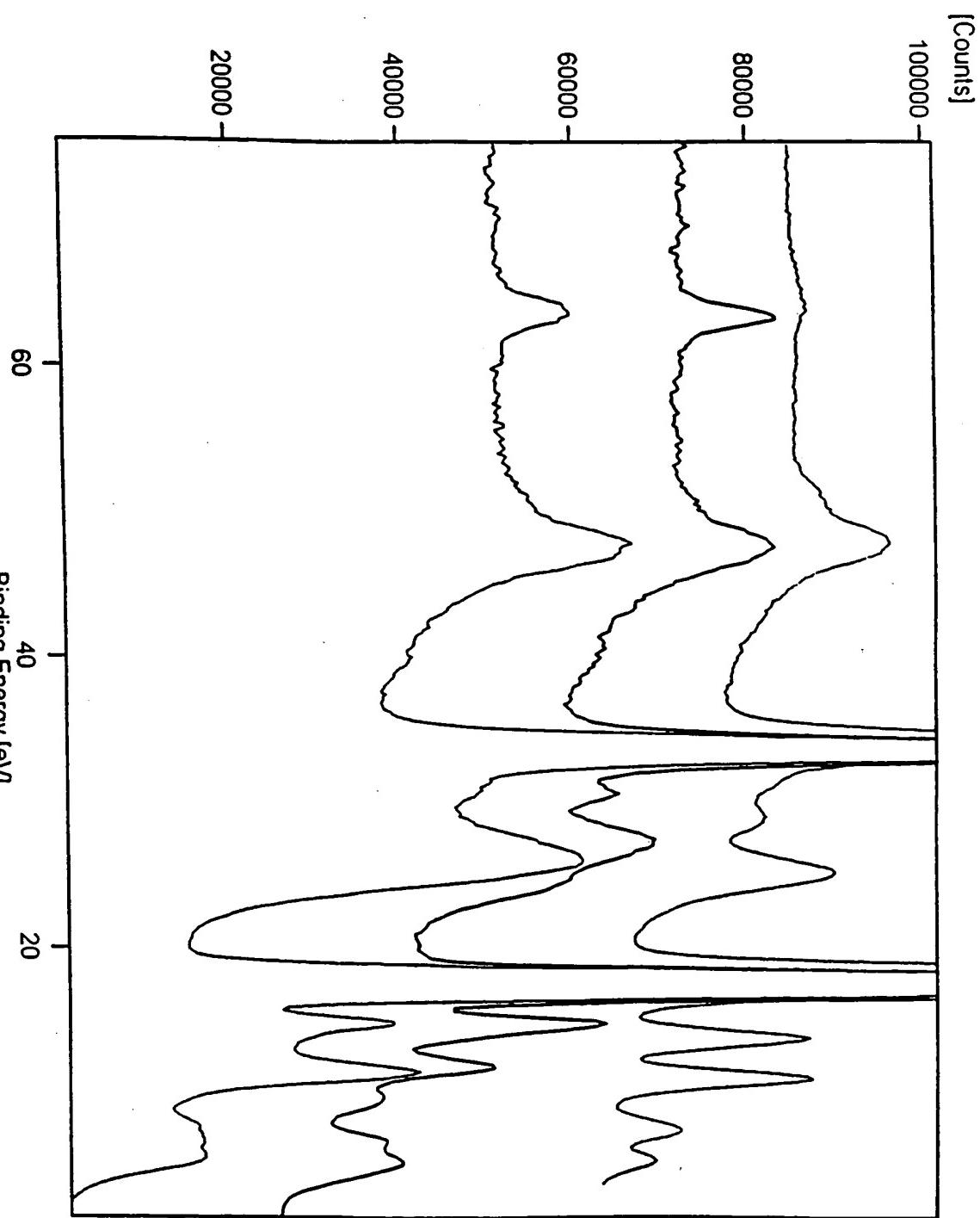


FIG. 23

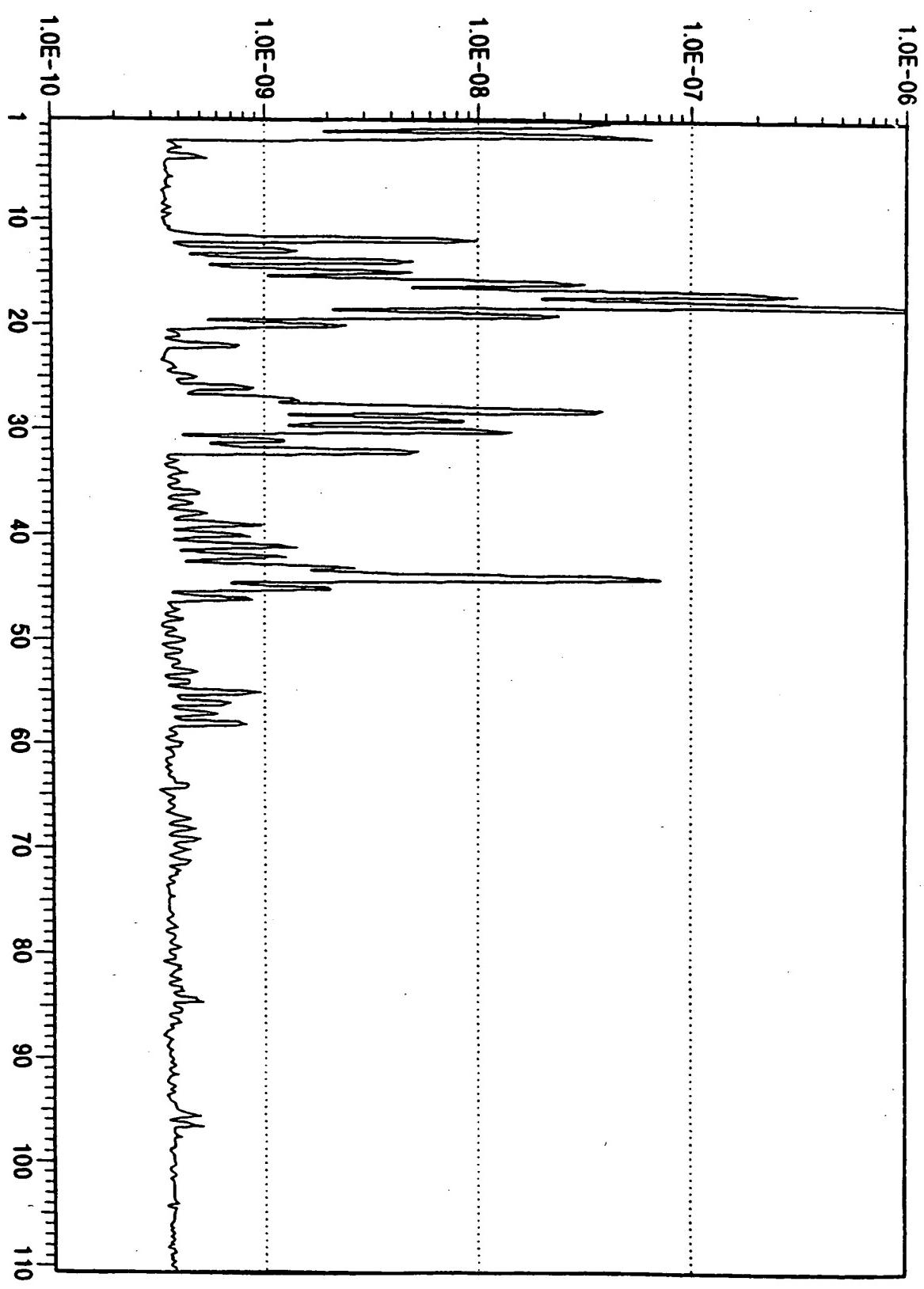


FIG. 24

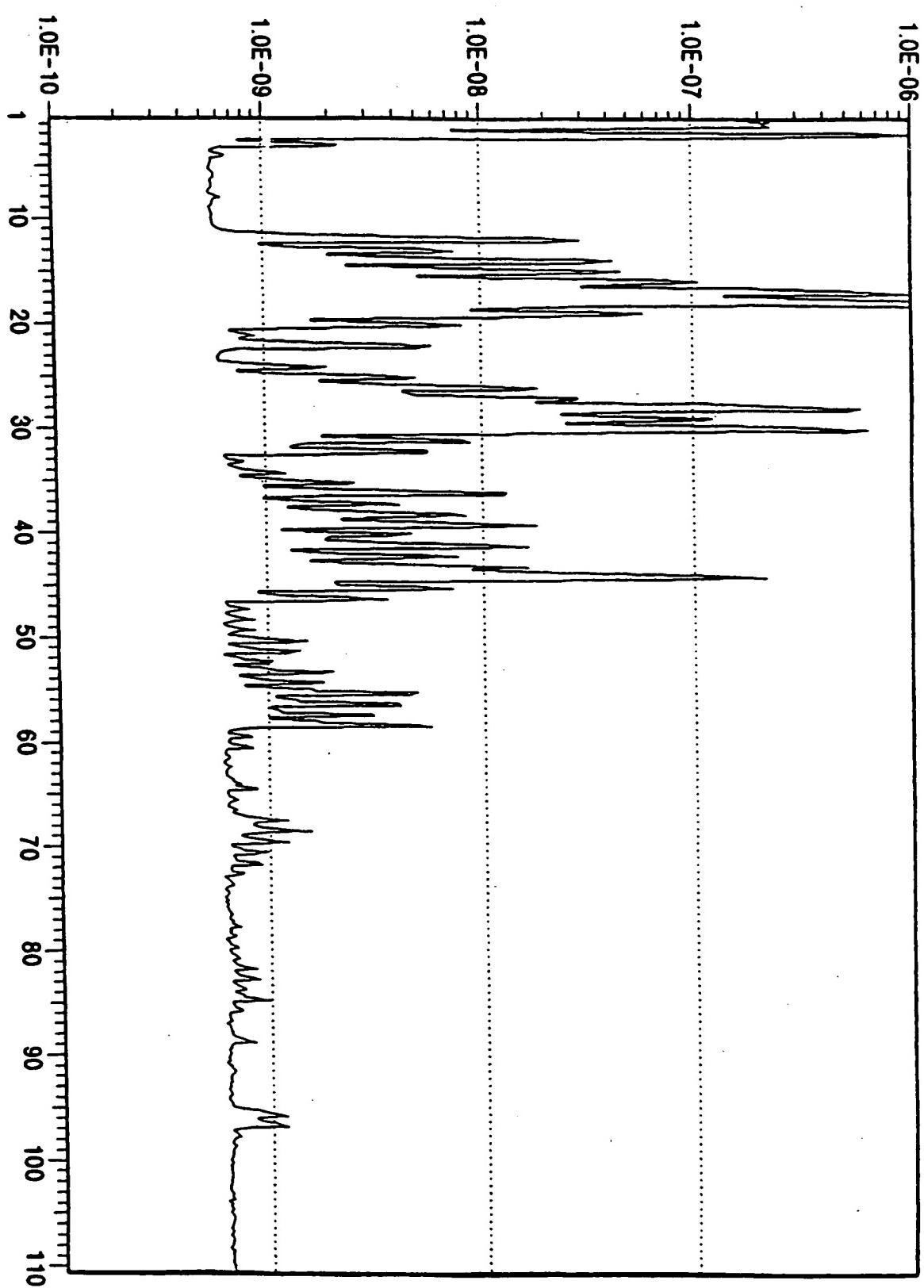


FIG. 25A

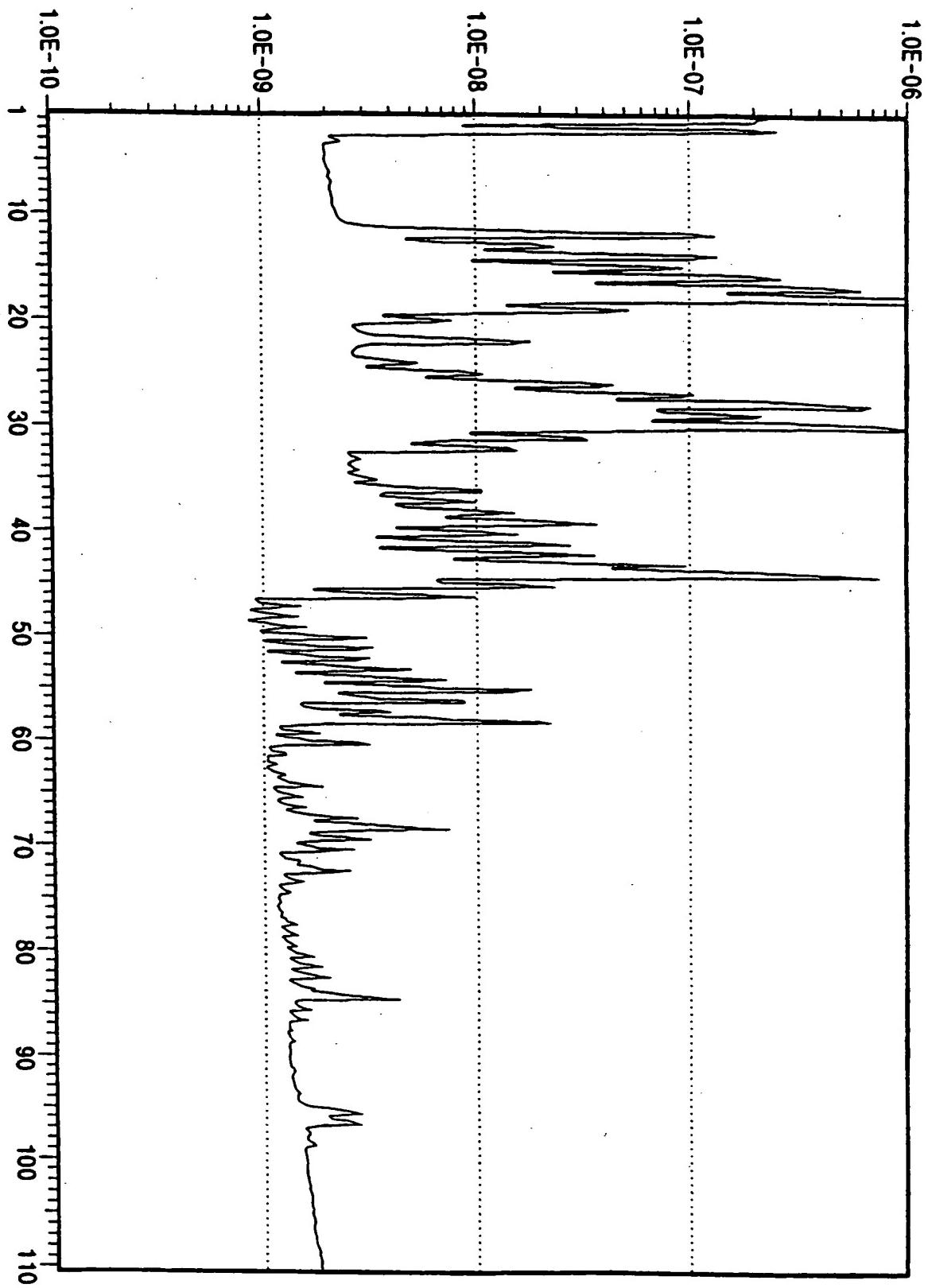


FIG. 25B

FIG. 25D

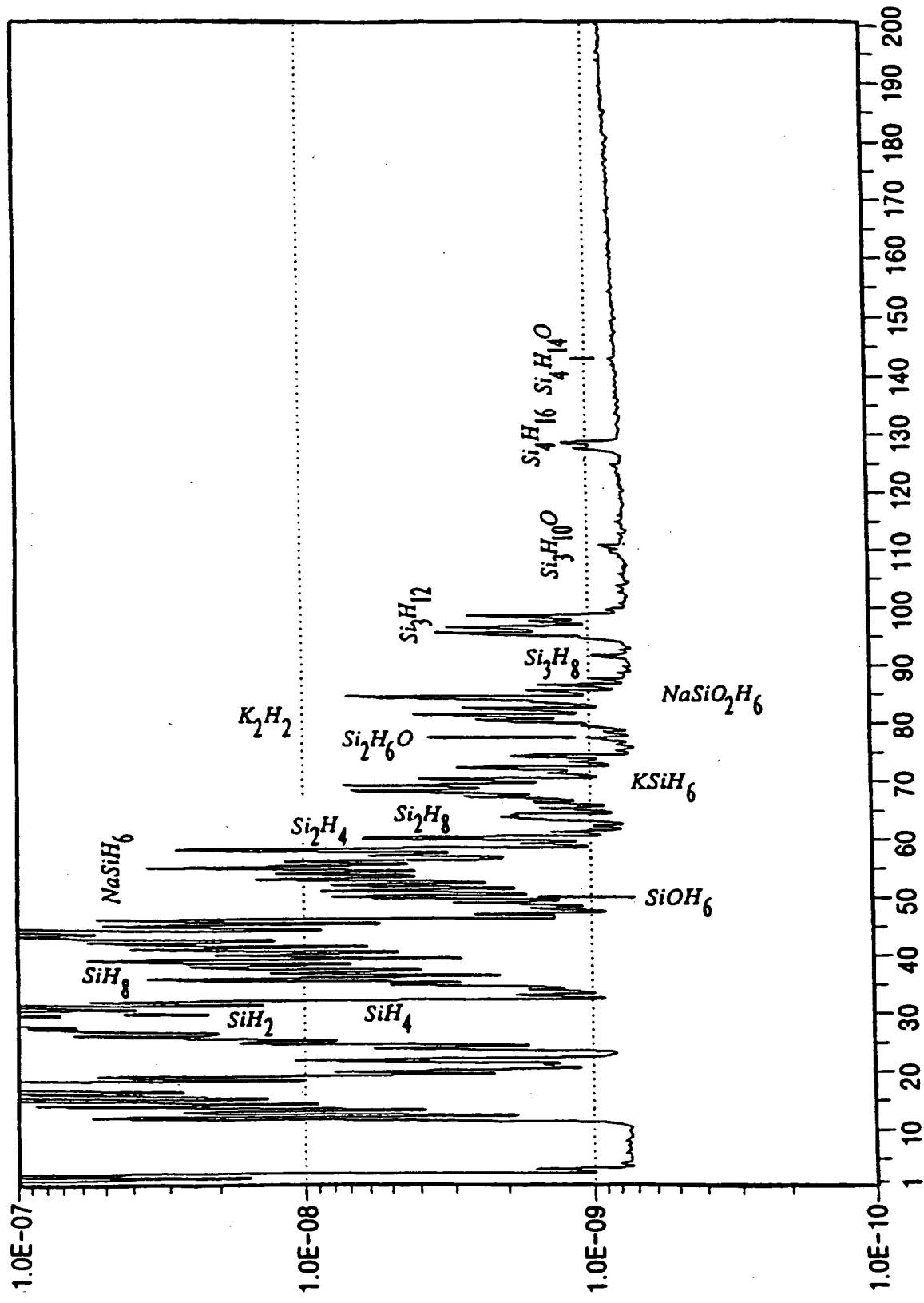
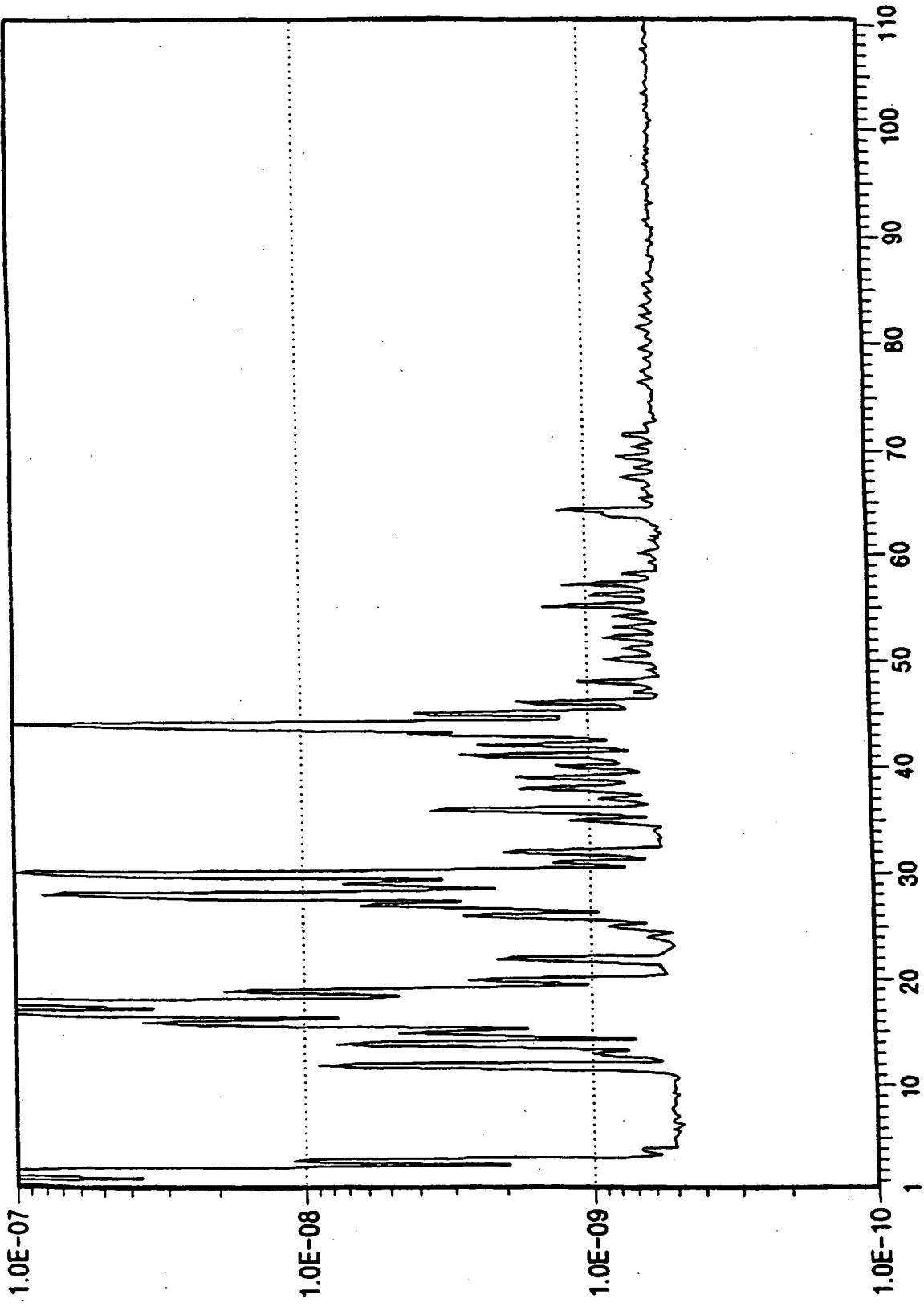


FIG. 26A



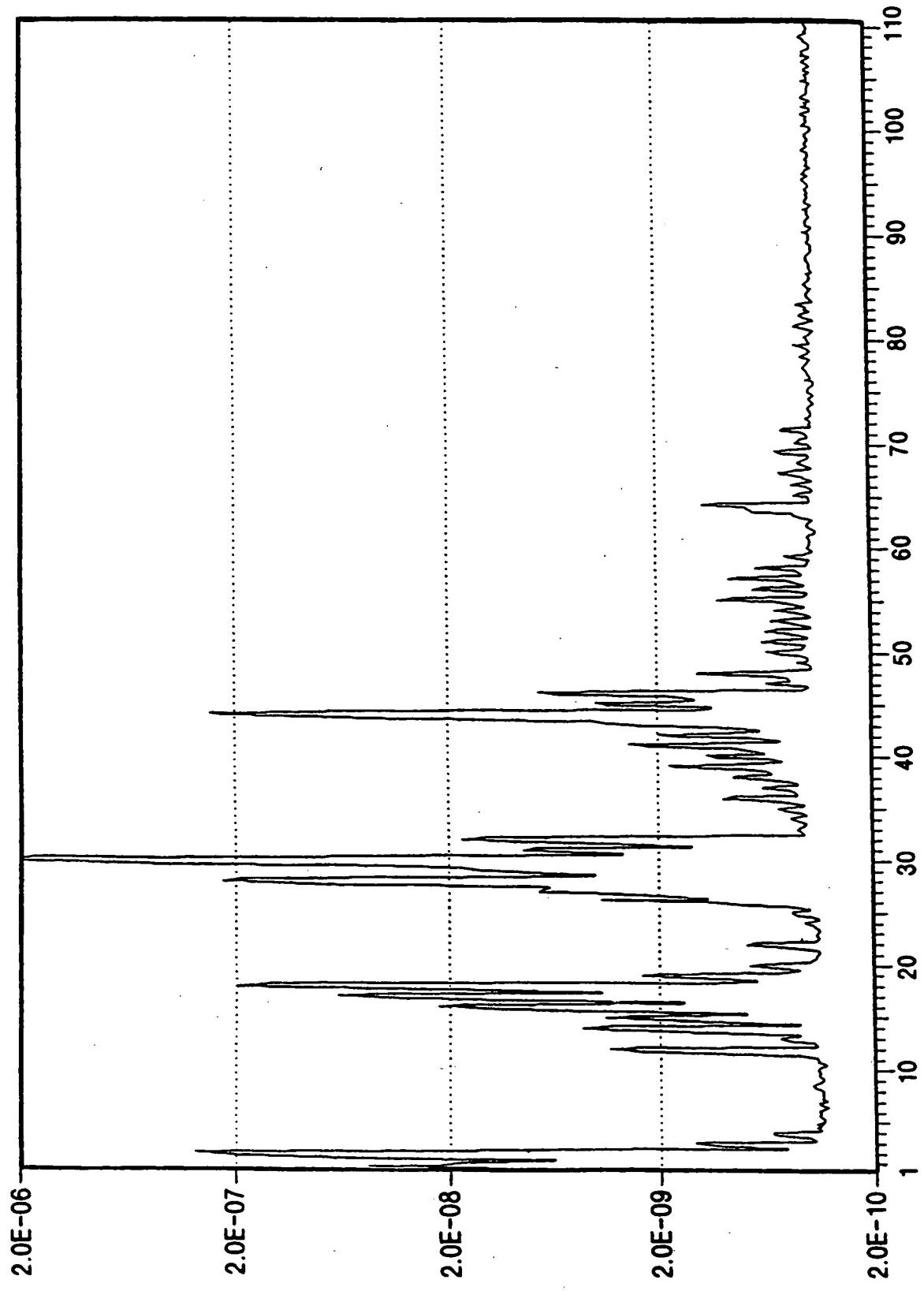


FIG. 26B

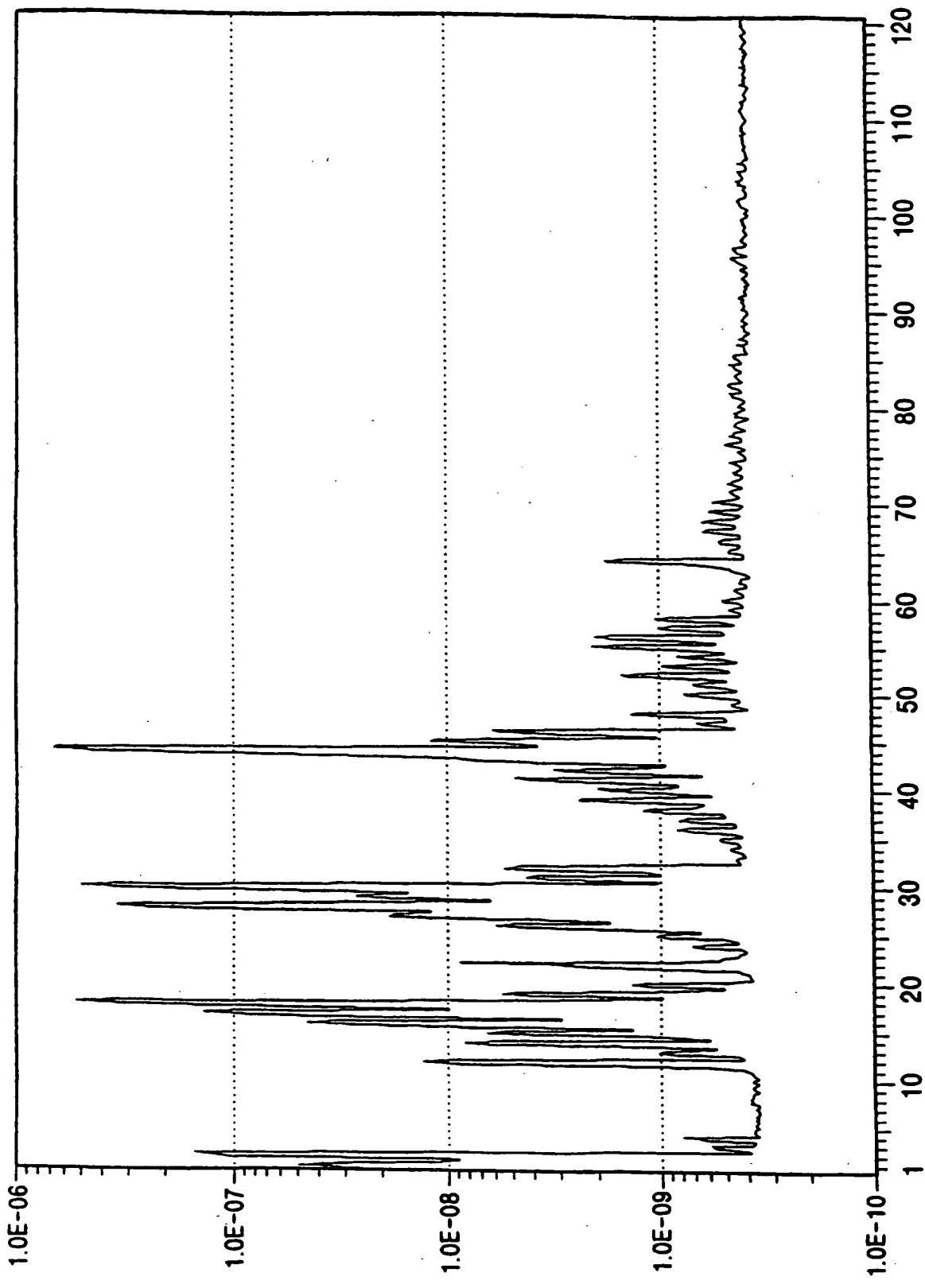


FIG. 26C

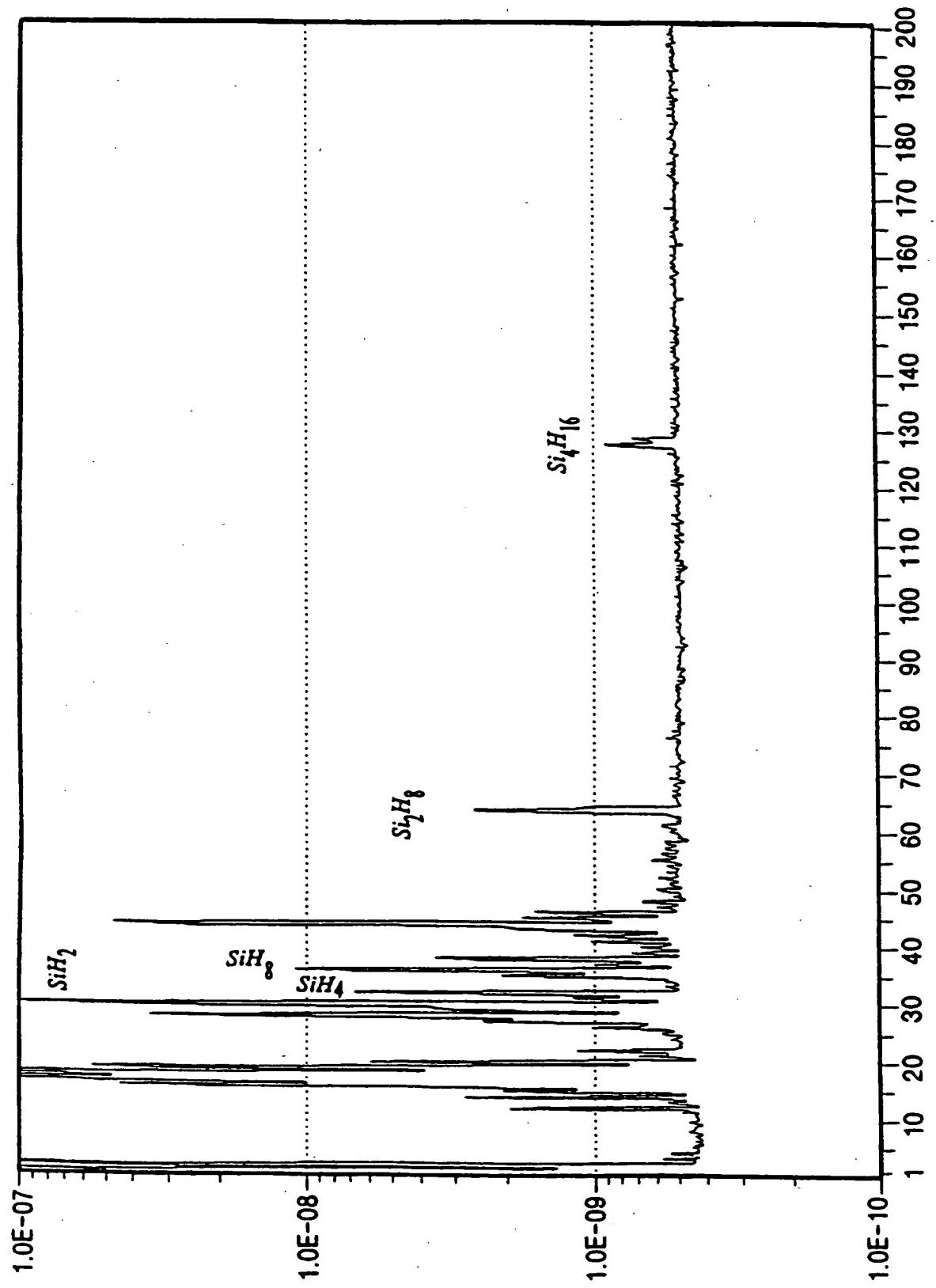


FIG. 26D

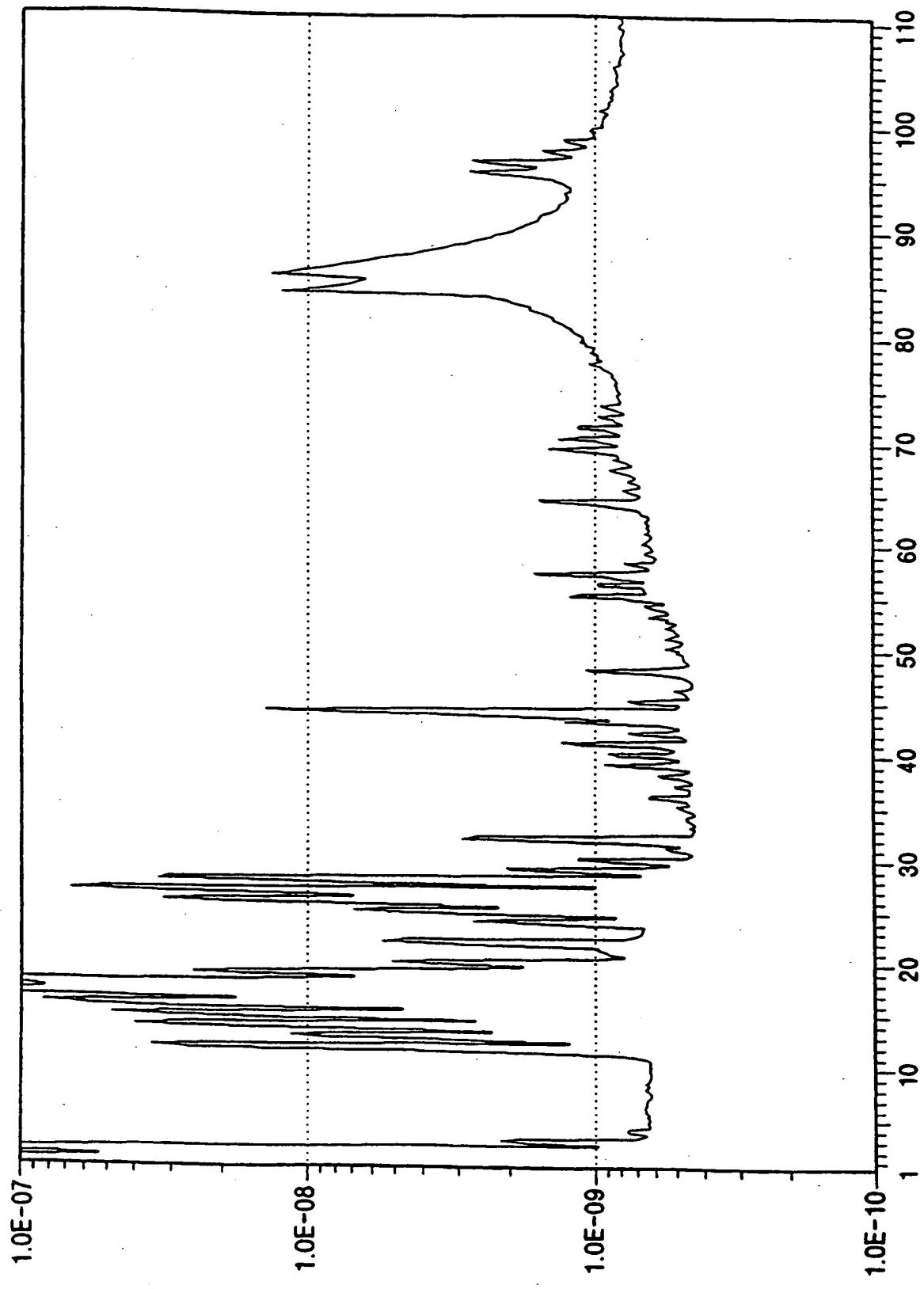


FIG. 27

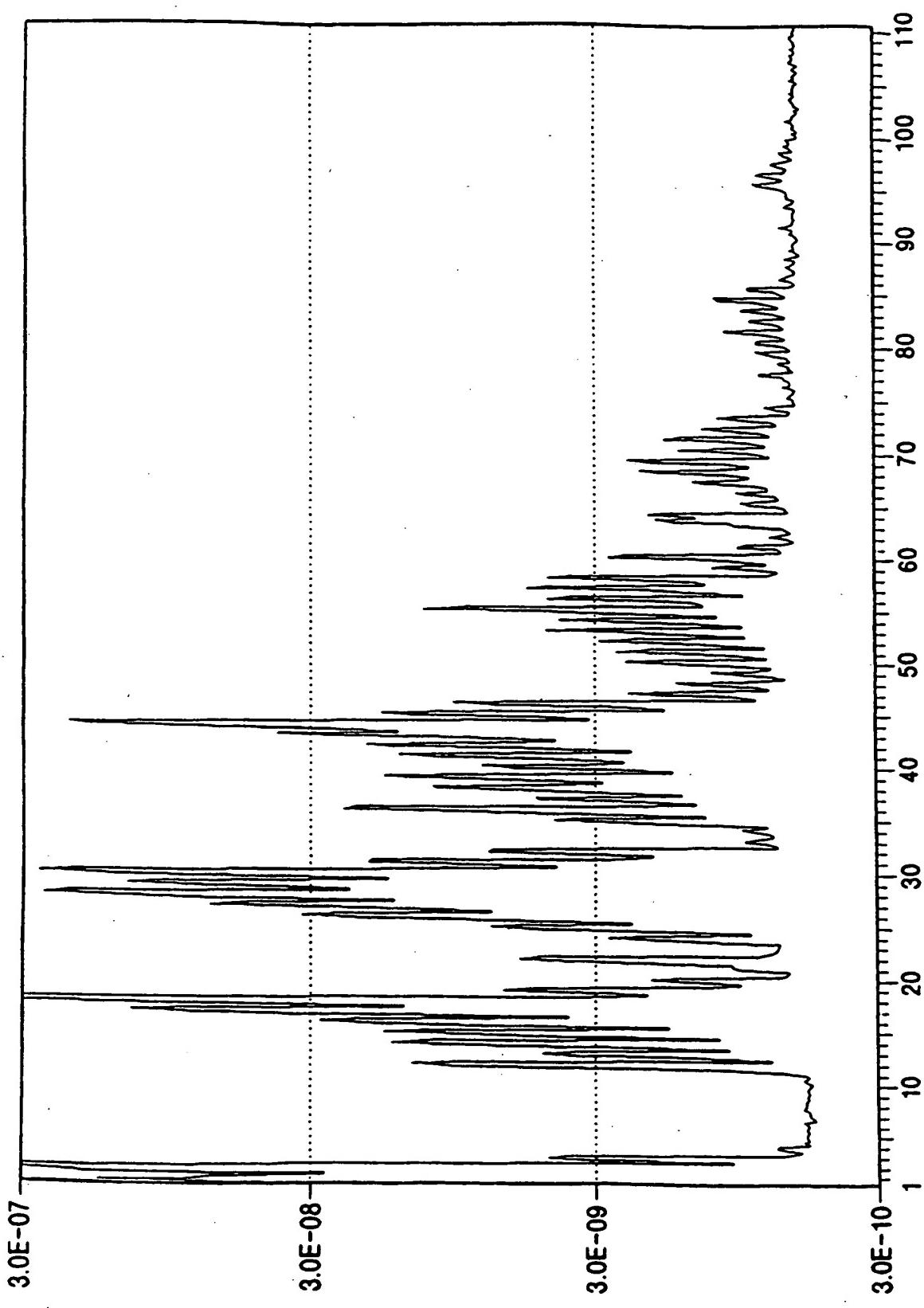


FIG. 28A

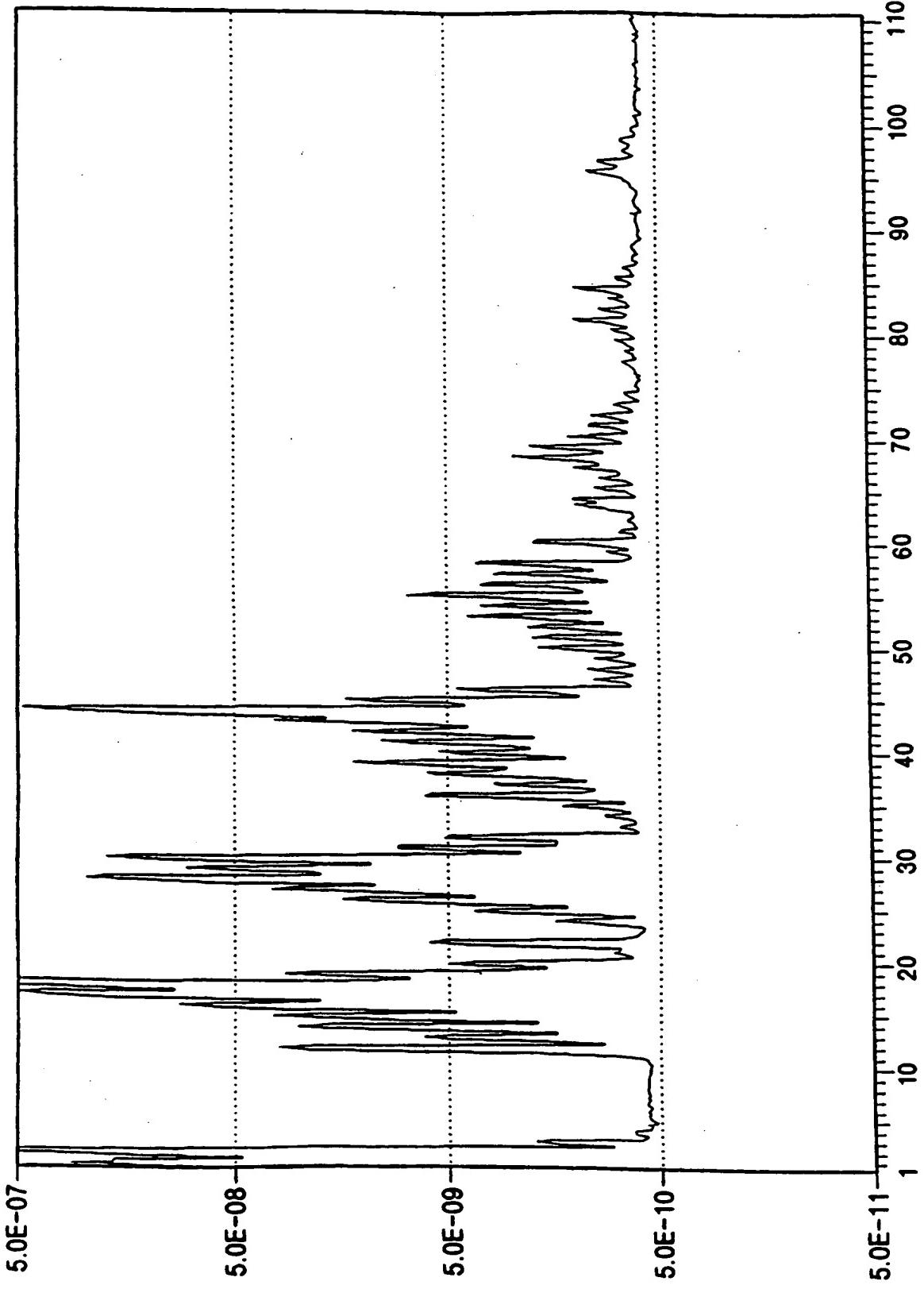
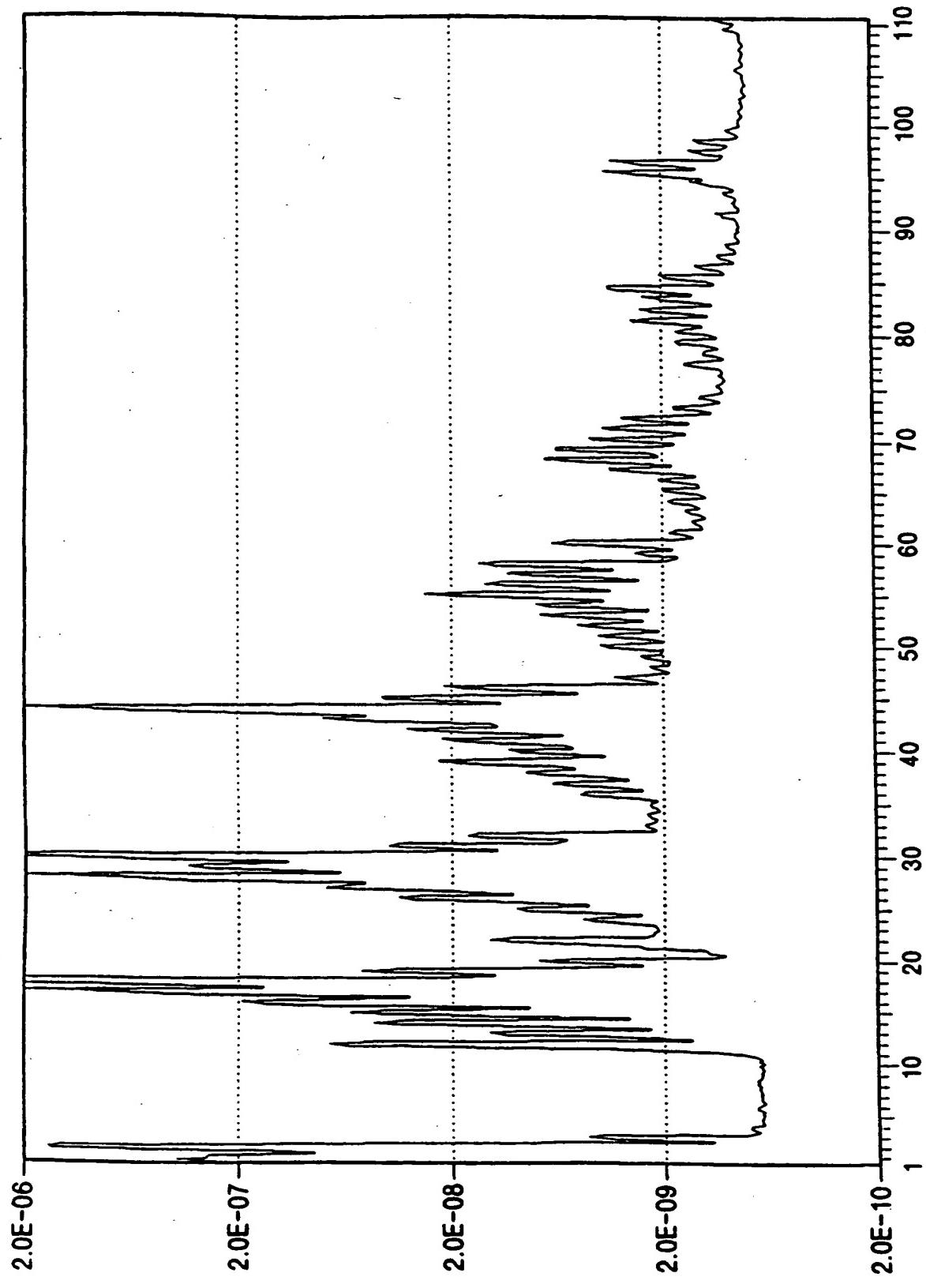


FIG. 28B

FIG. 29



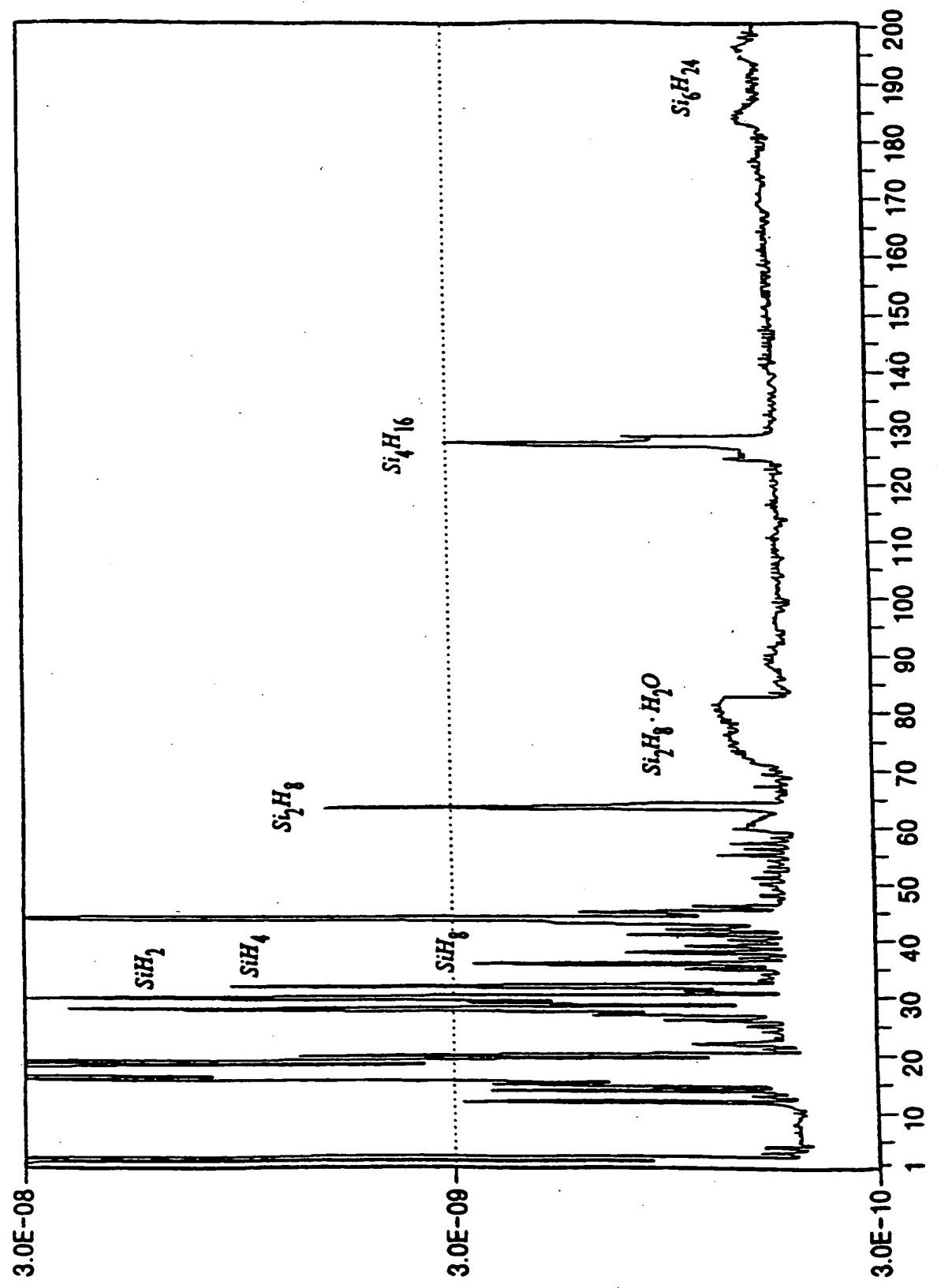


FIG. 30A

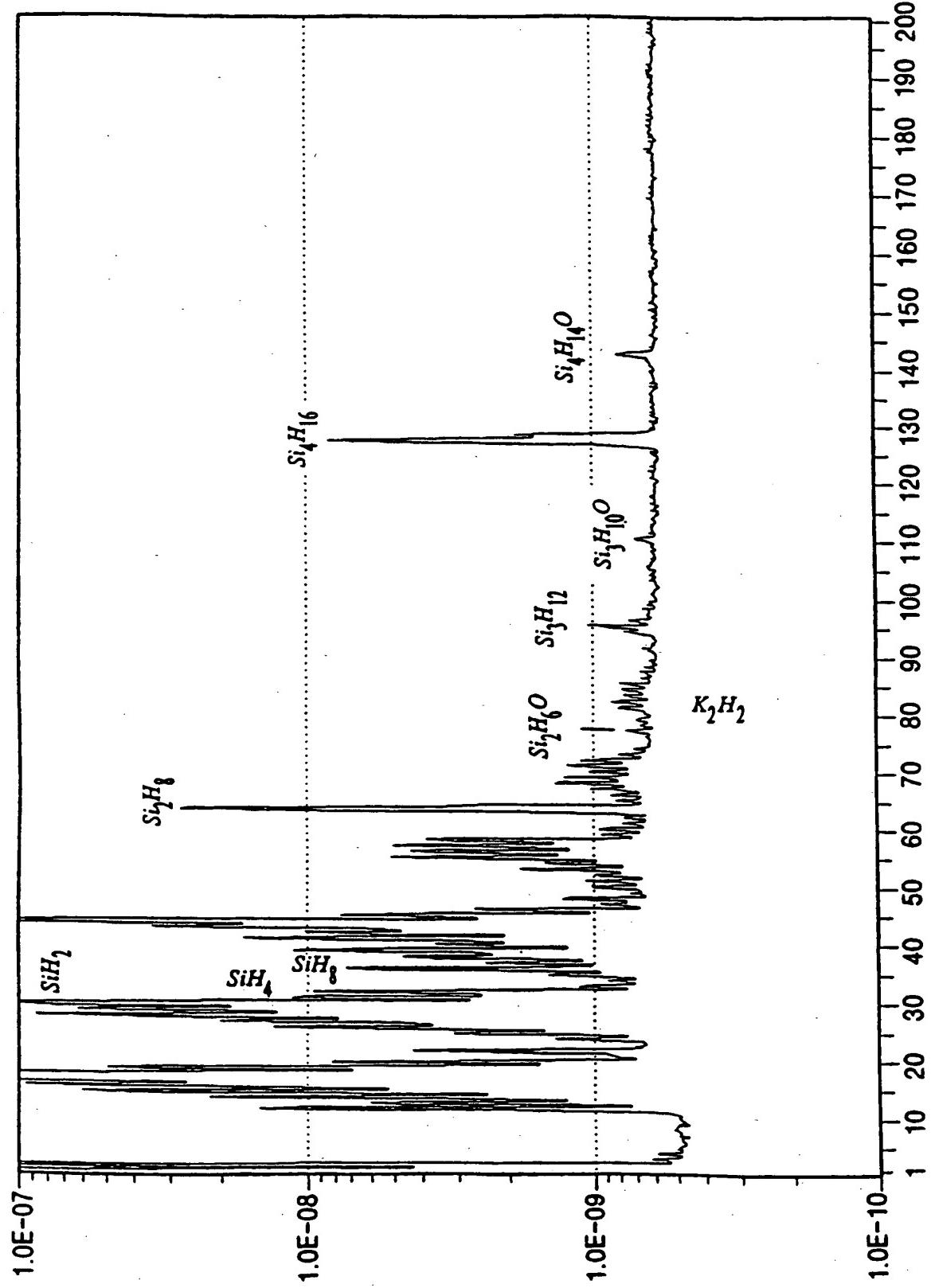


FIG. 30B

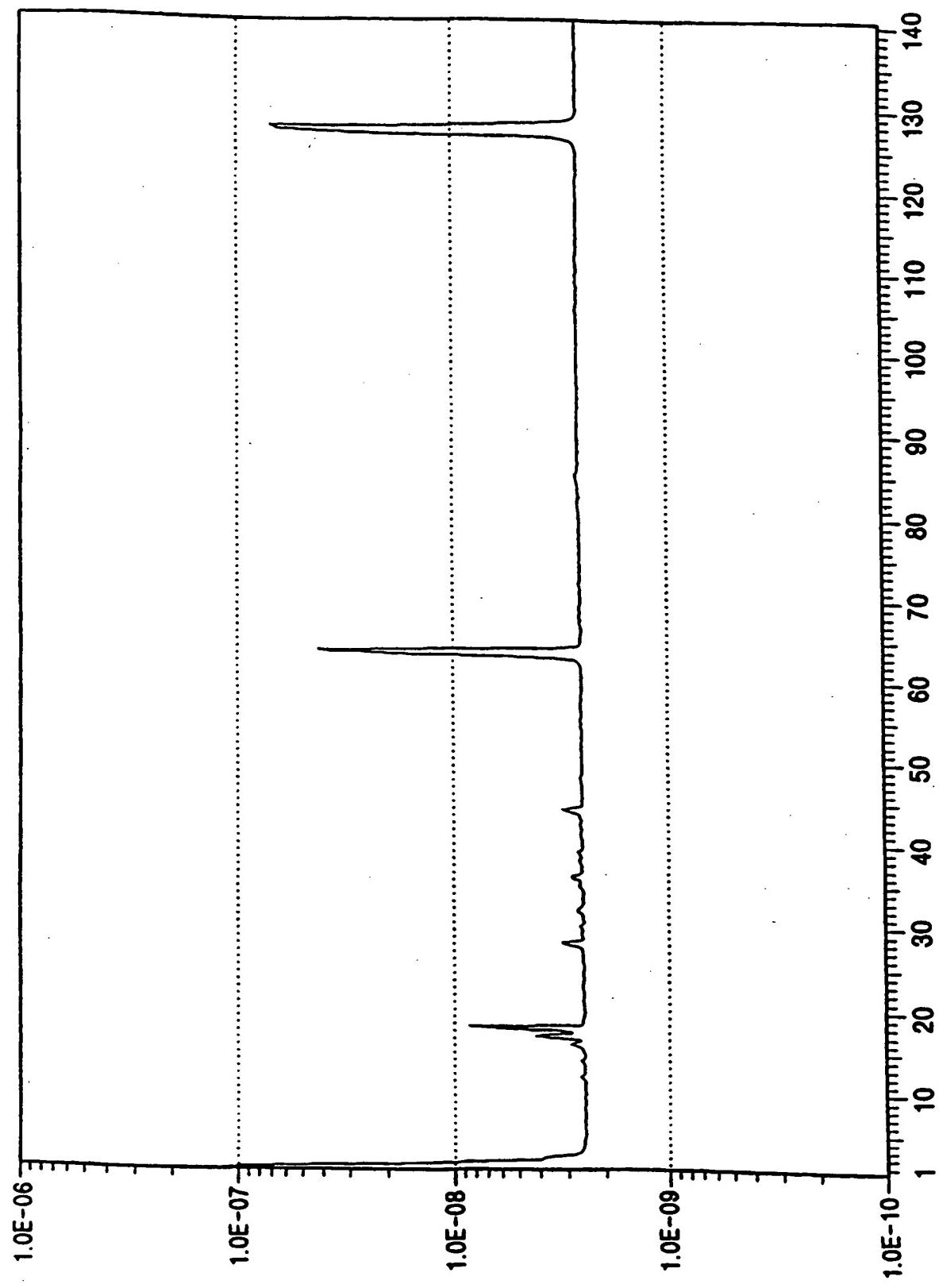
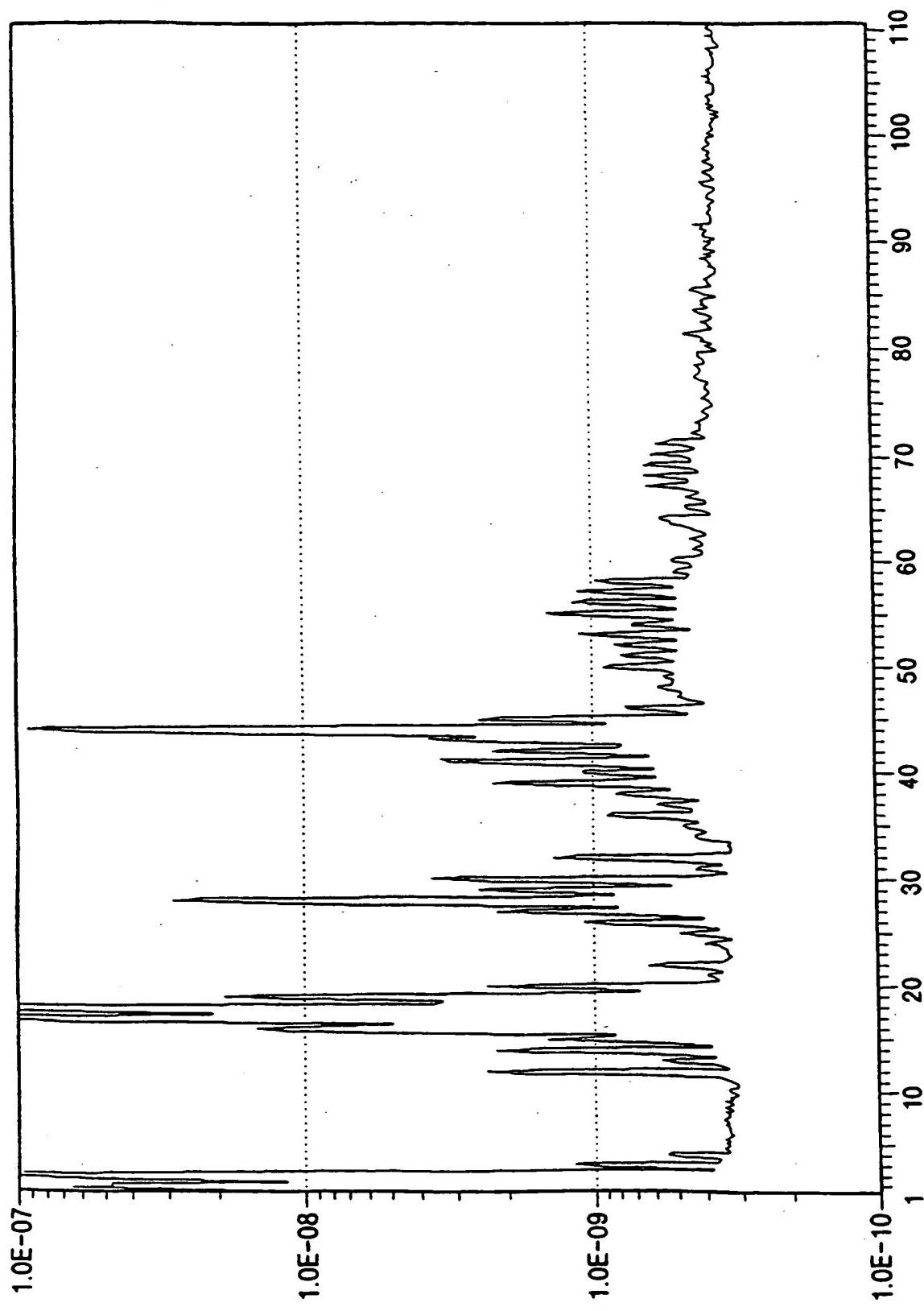


FIG. 31

FIG. 32



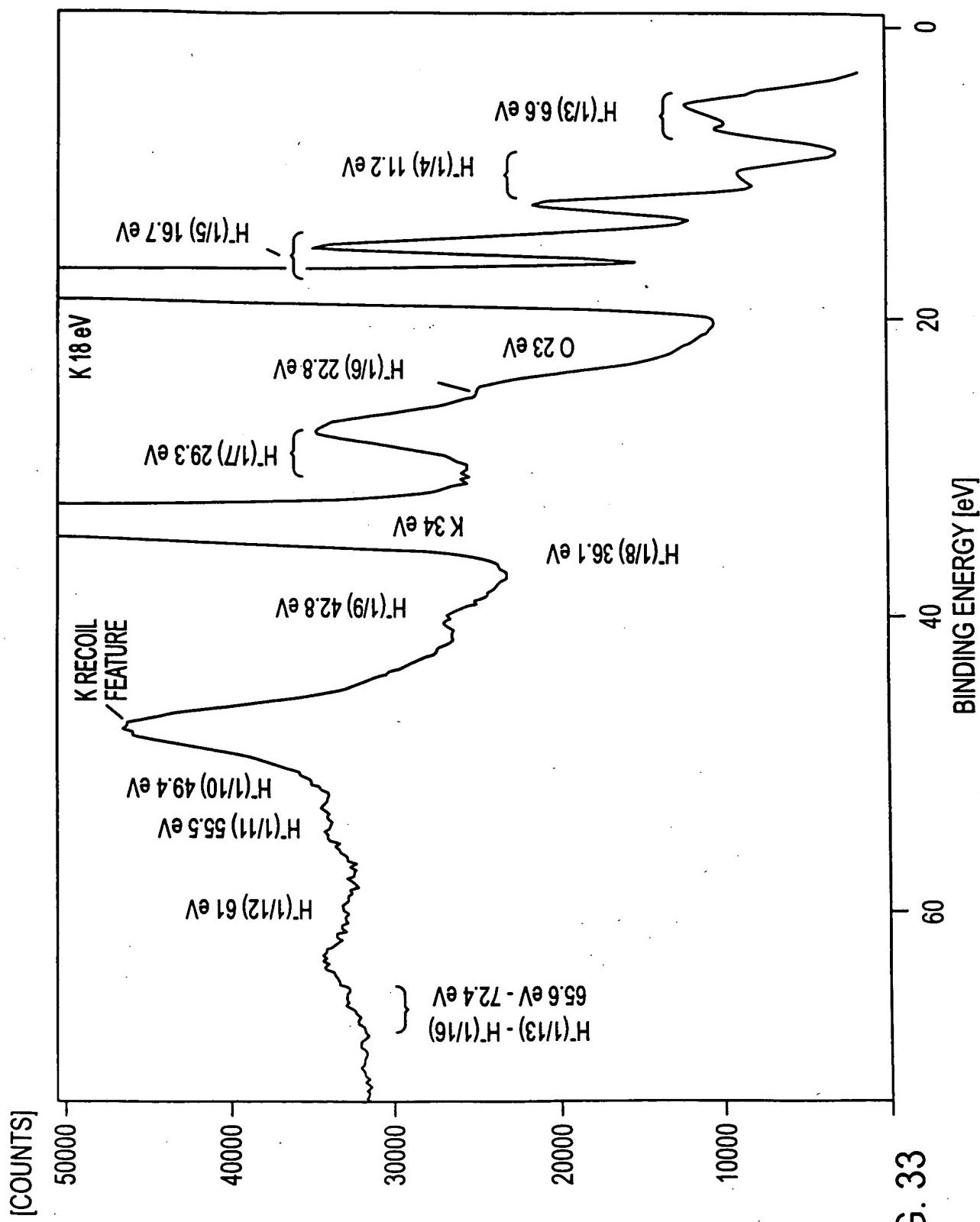


FIG. 33

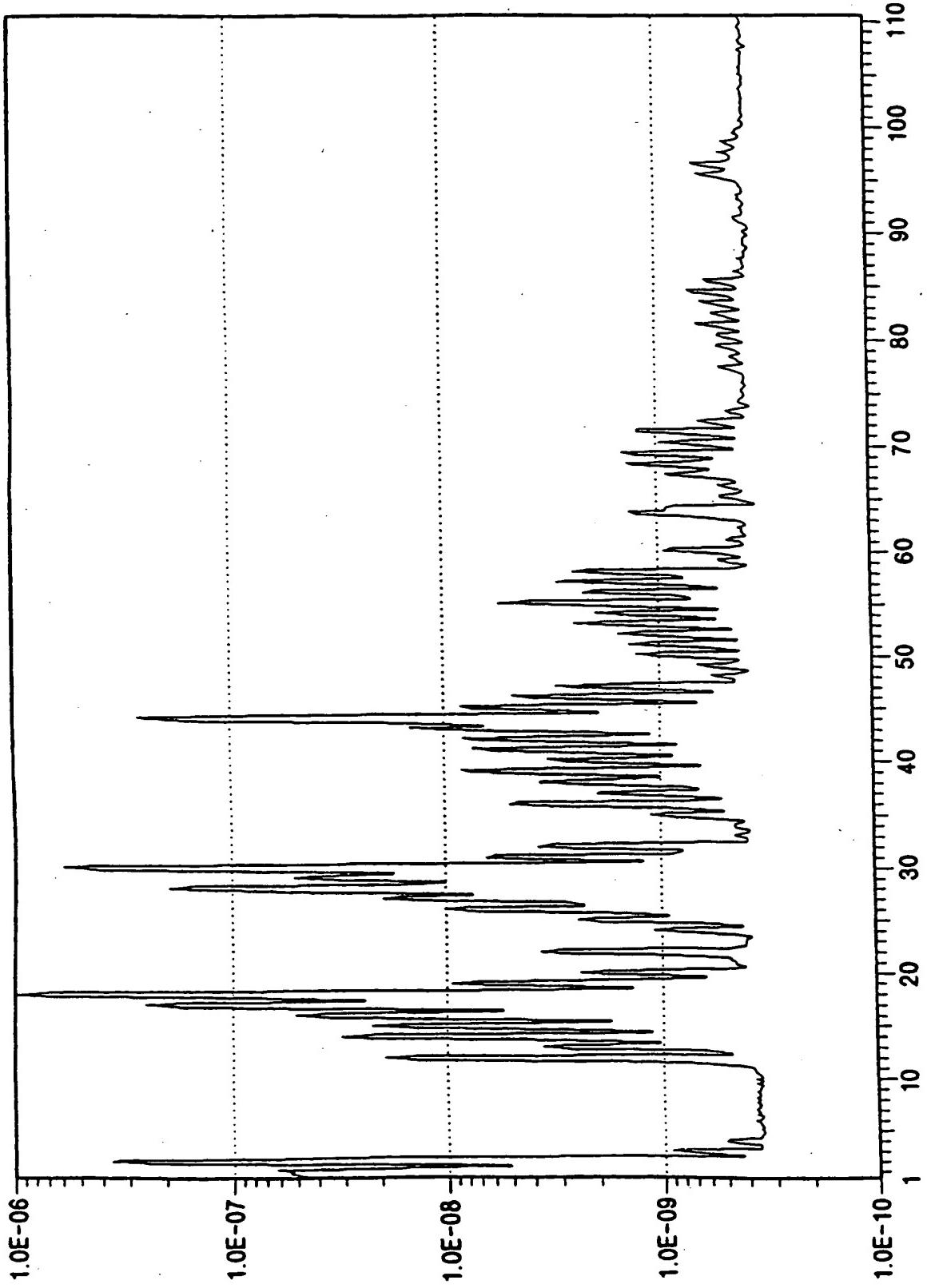


FIG. 34A

FIG. 34B

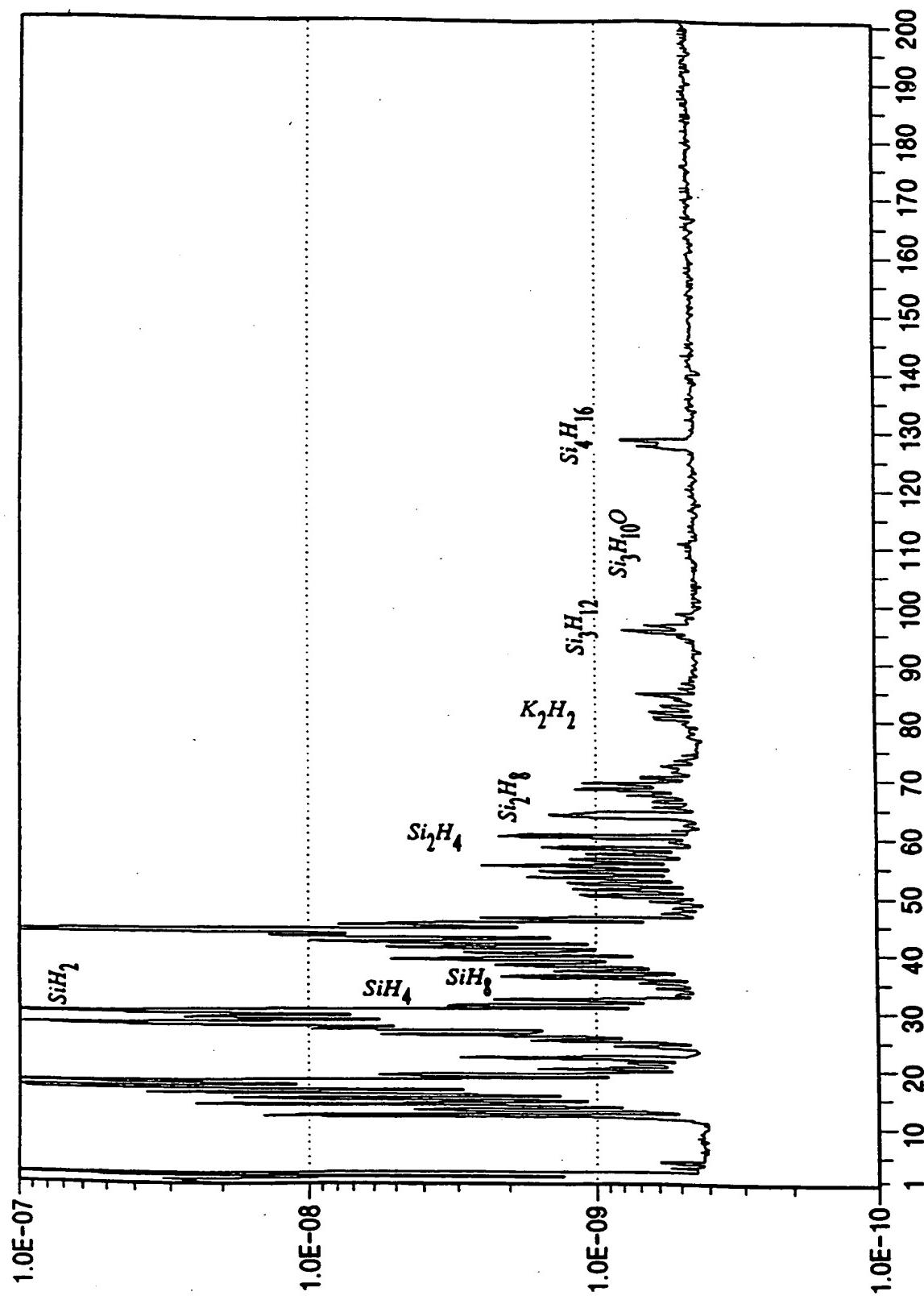
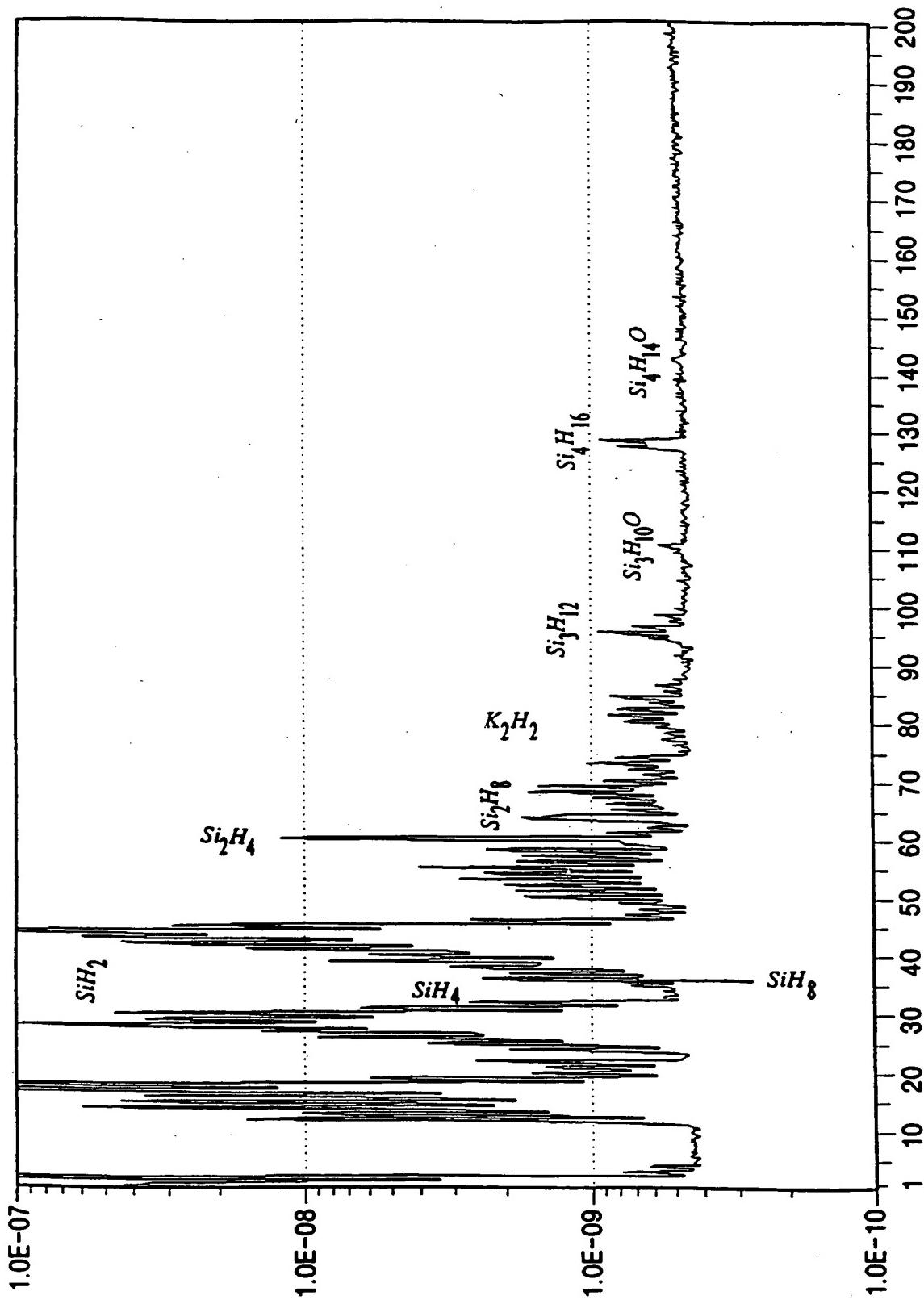


FIG. 34C



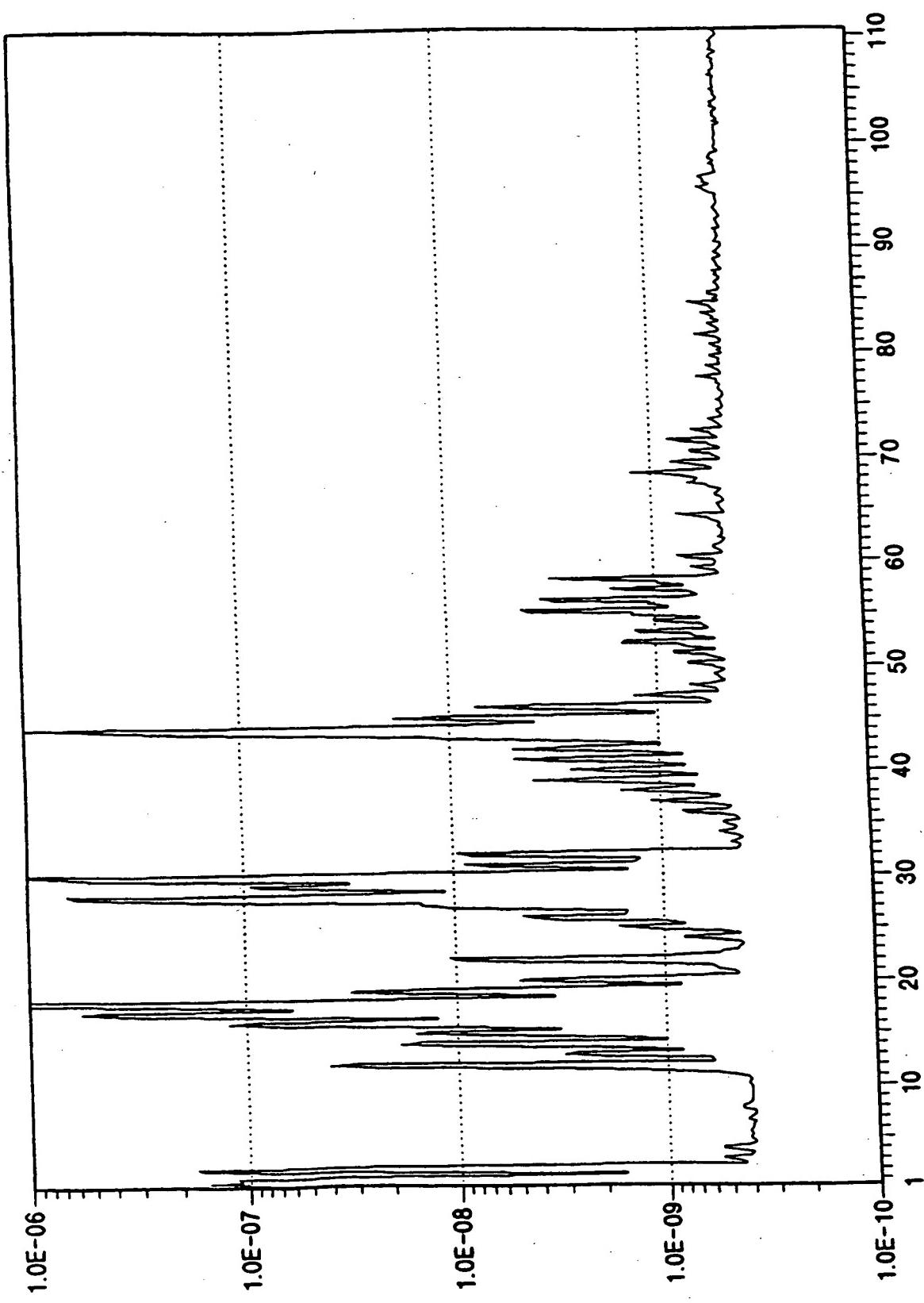


FIG. 35

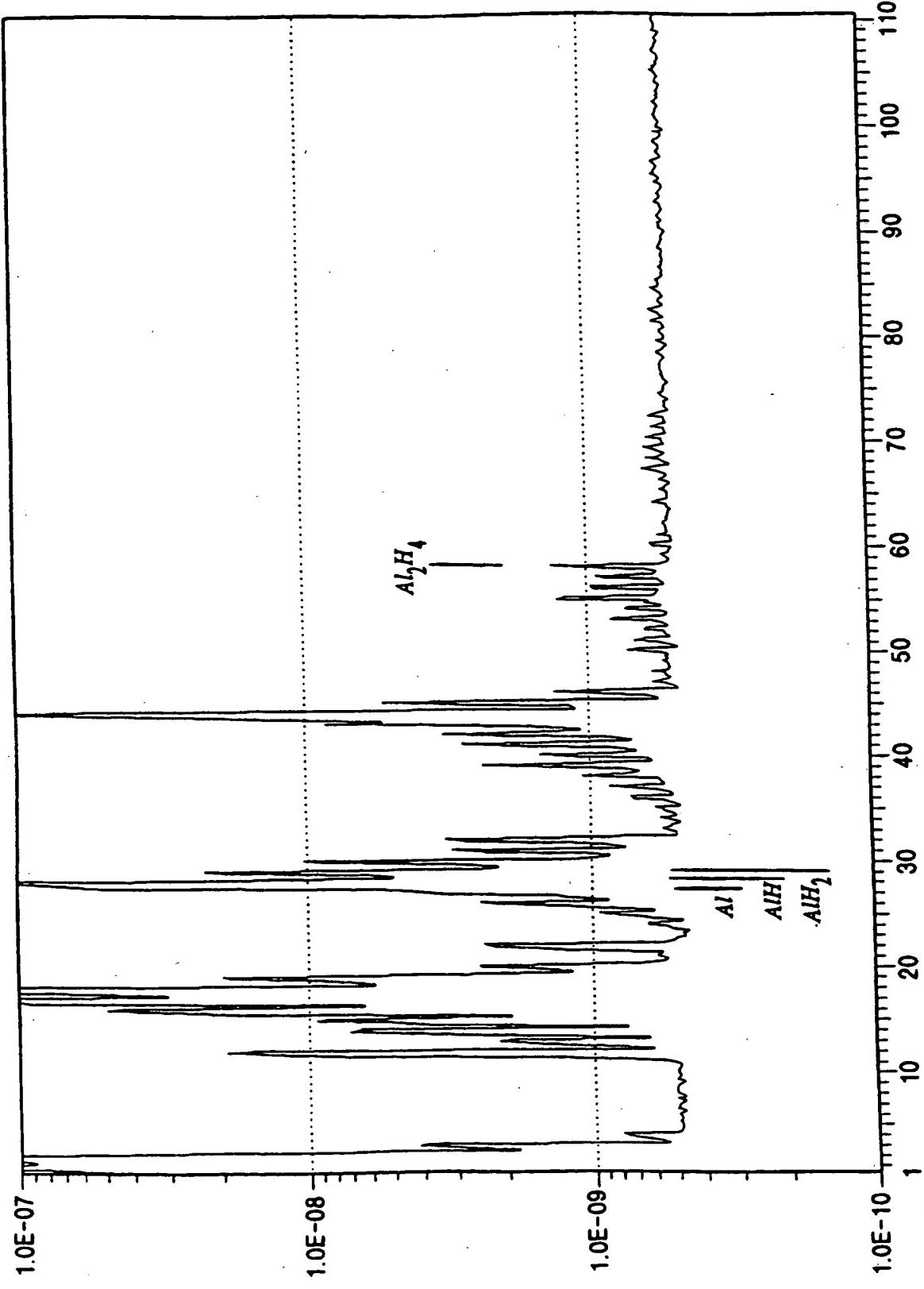
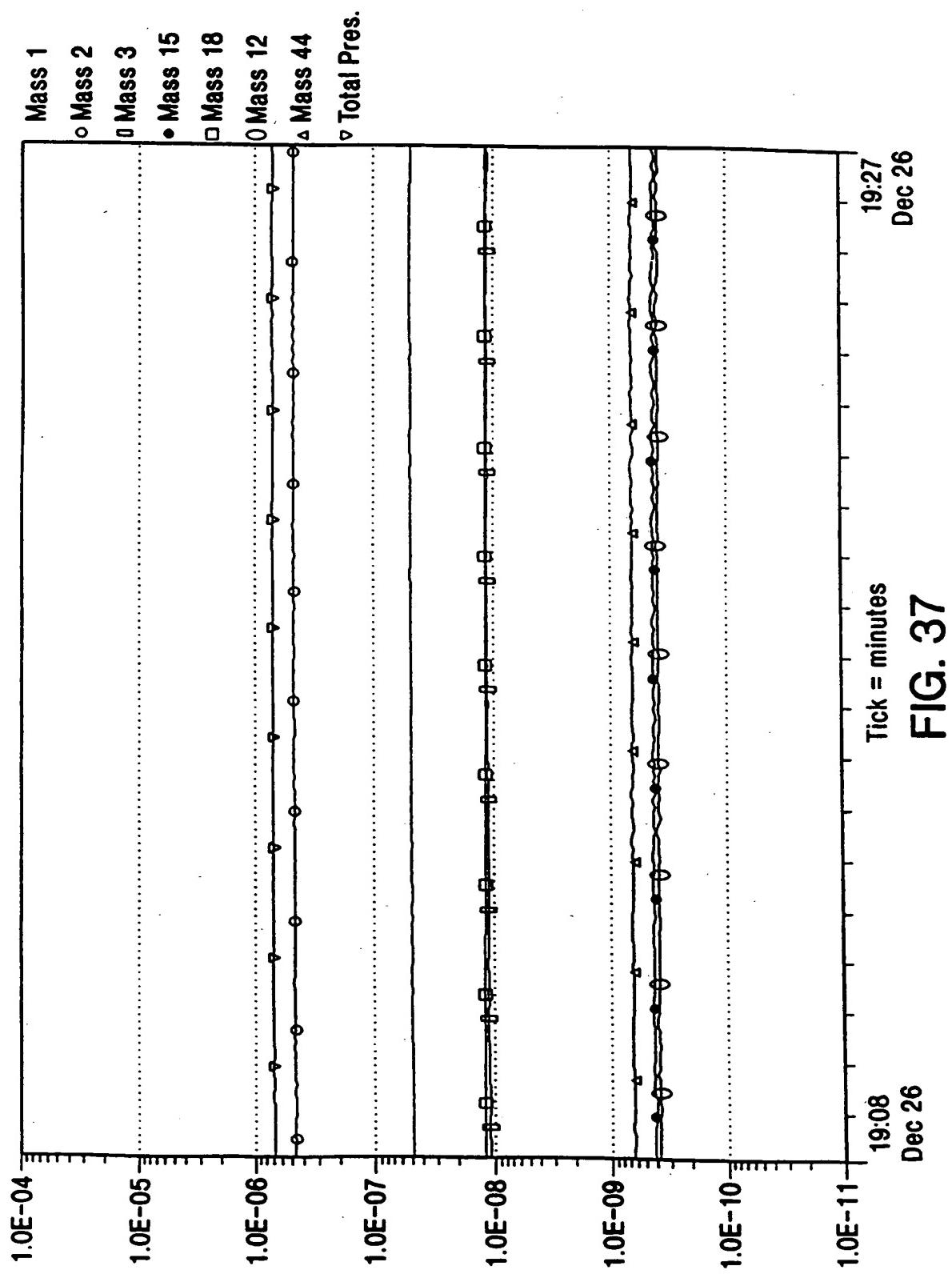


FIG. 36



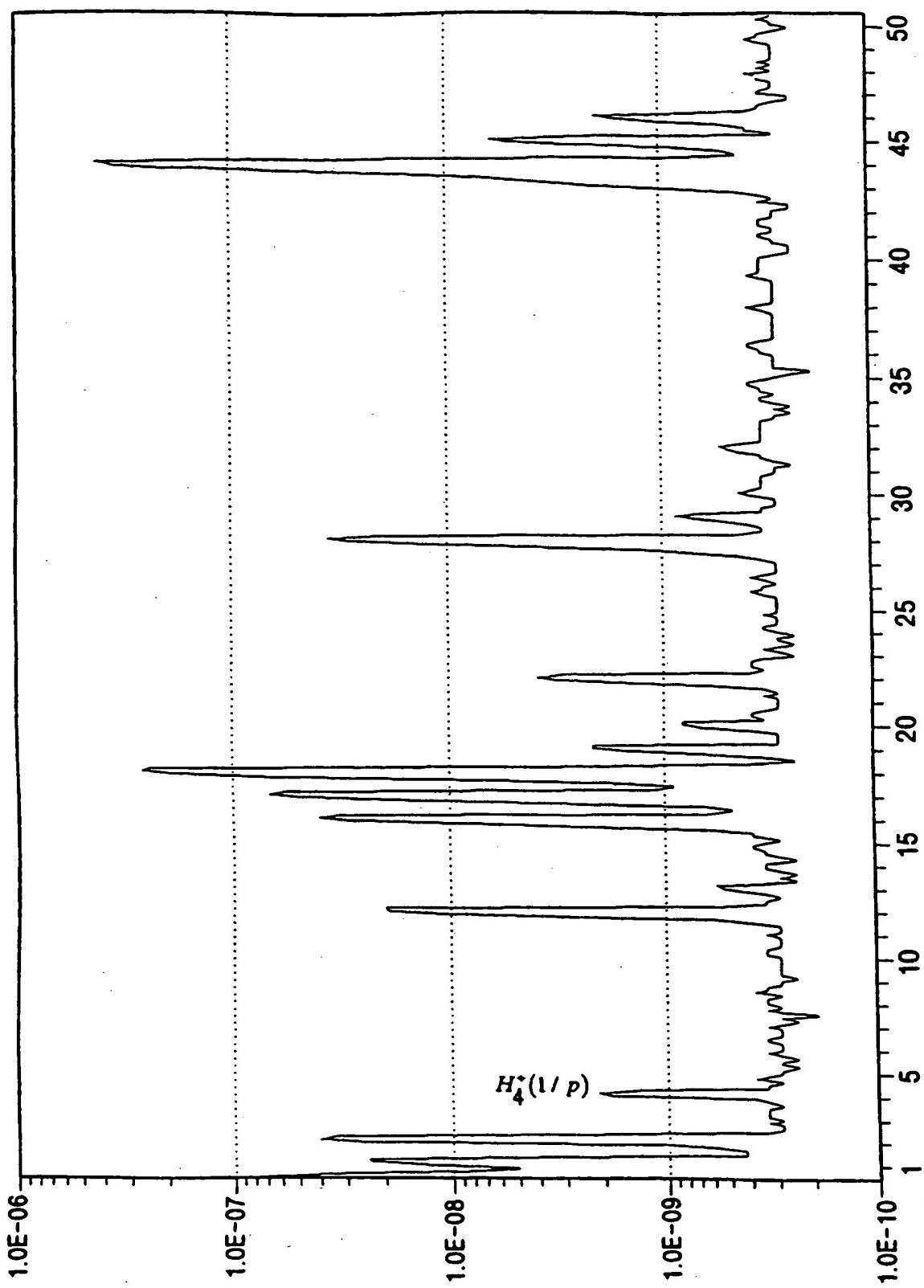
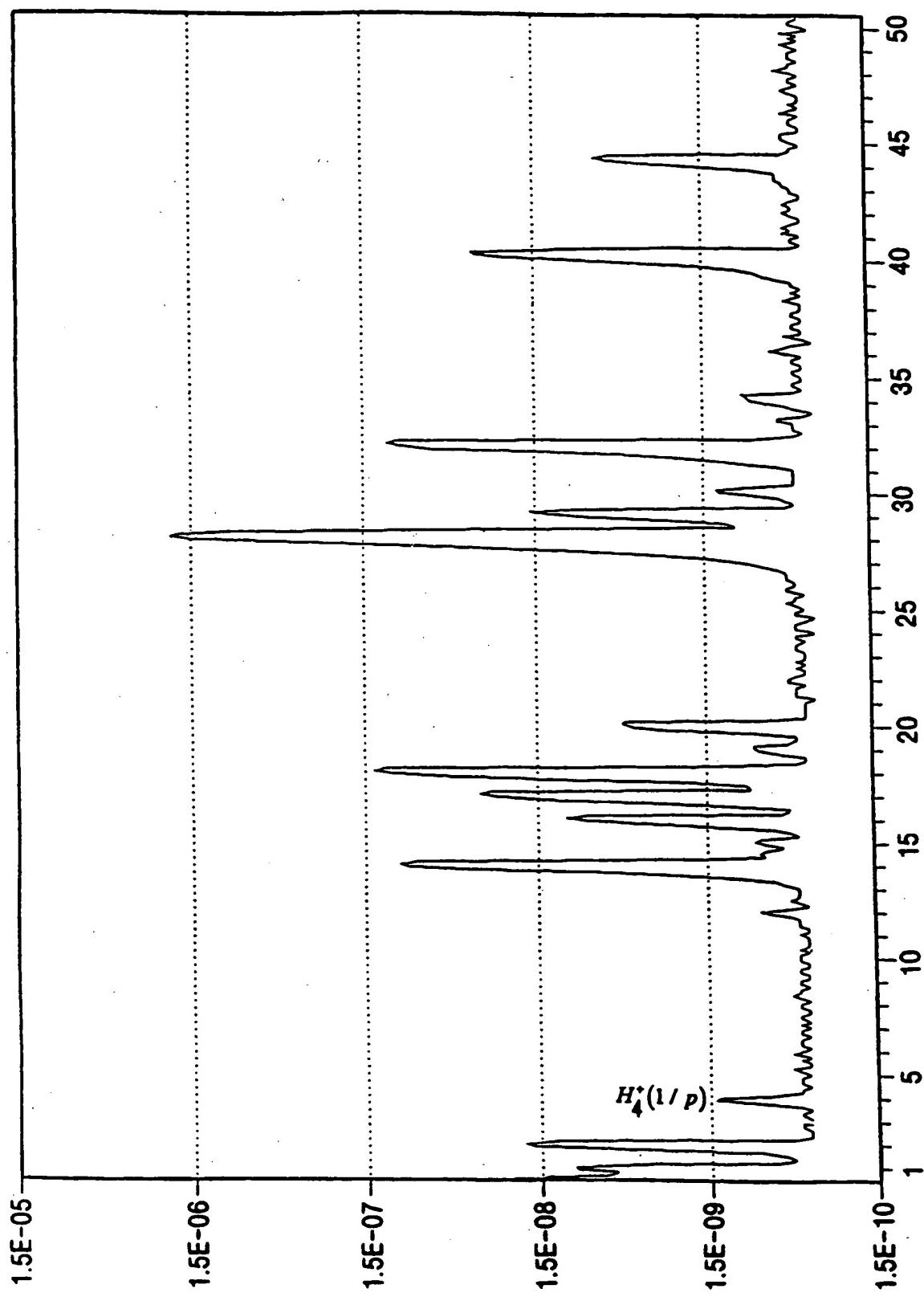


FIG. 38

FIG. 39



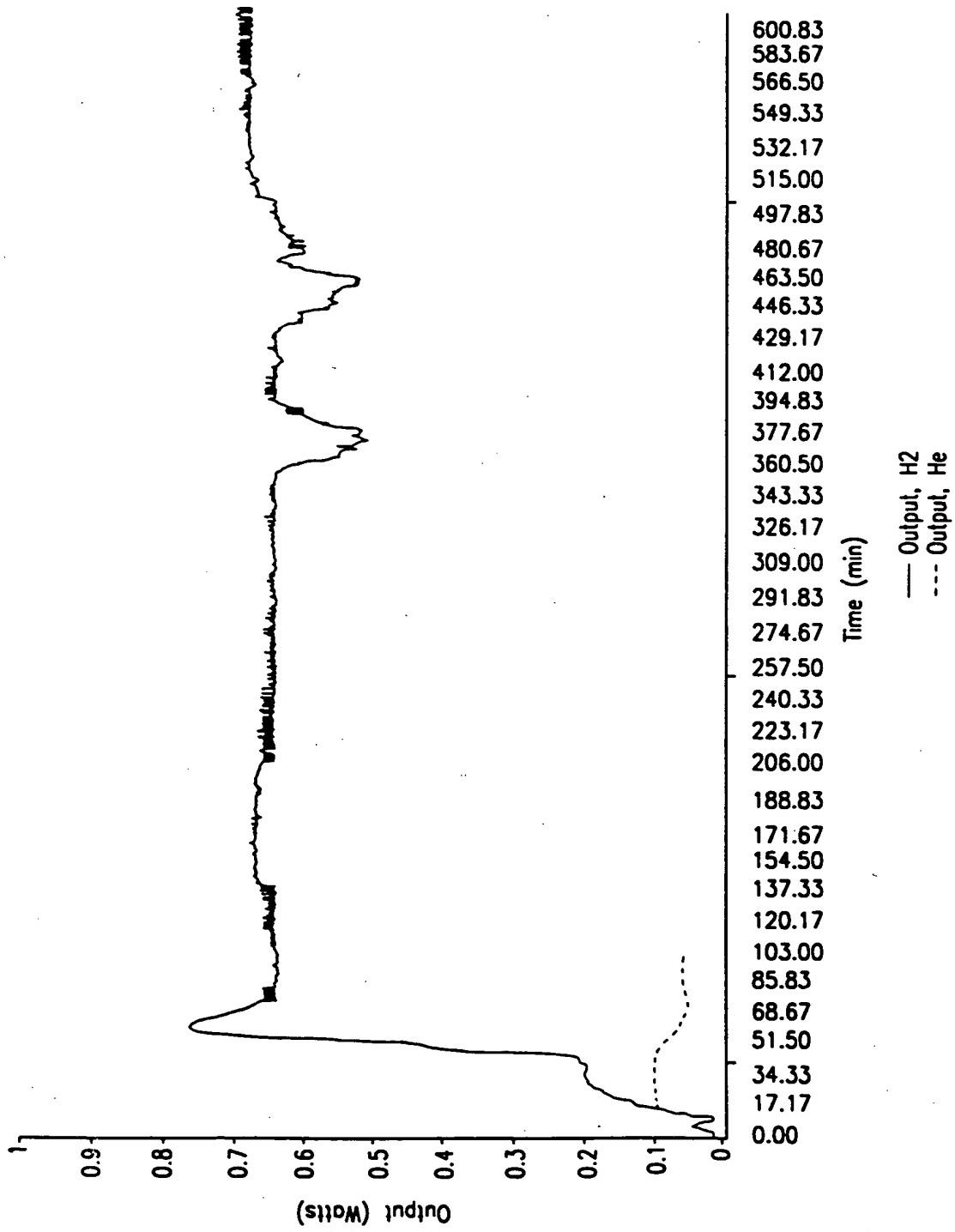


FIG. 40

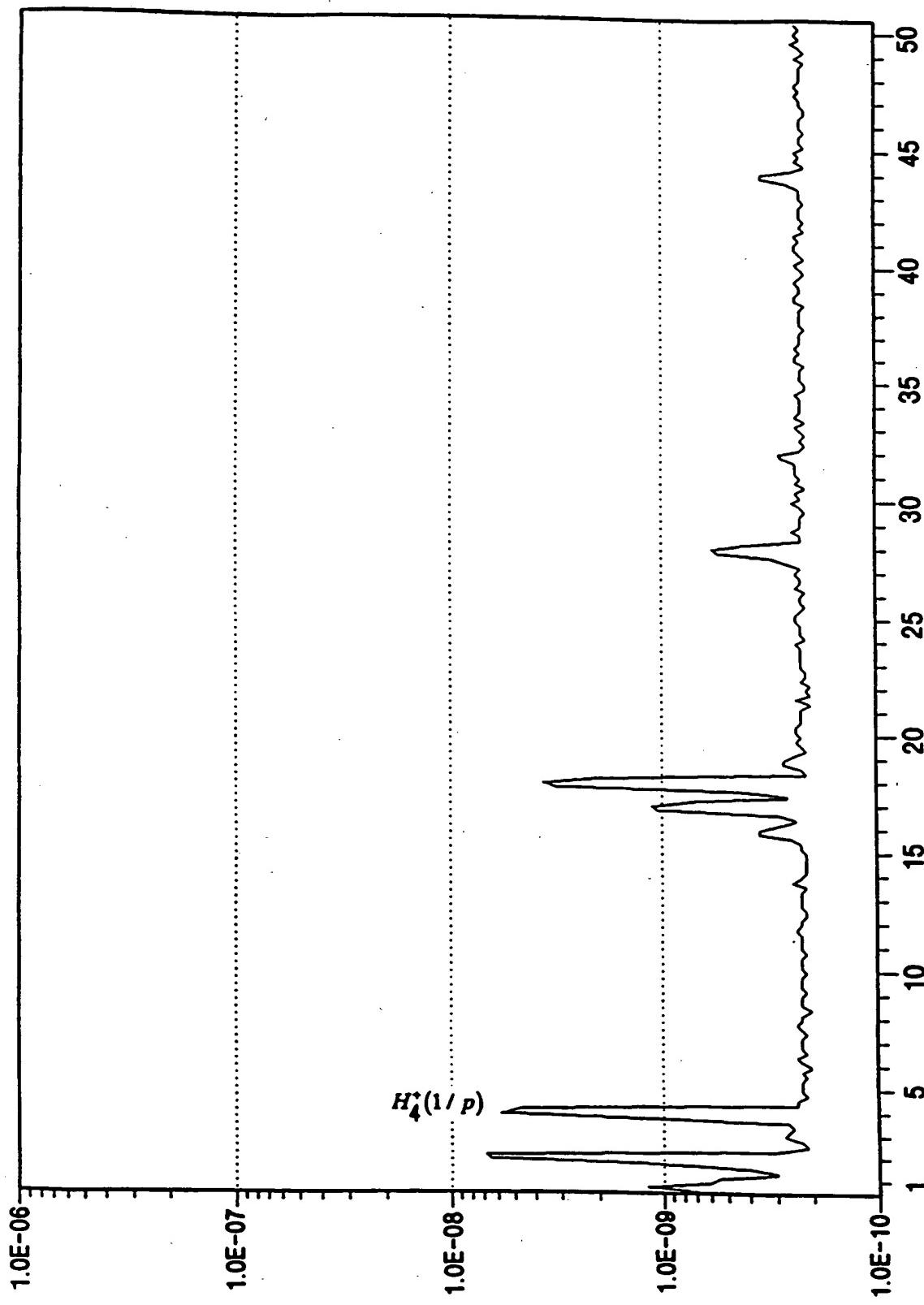


FIG. 41A

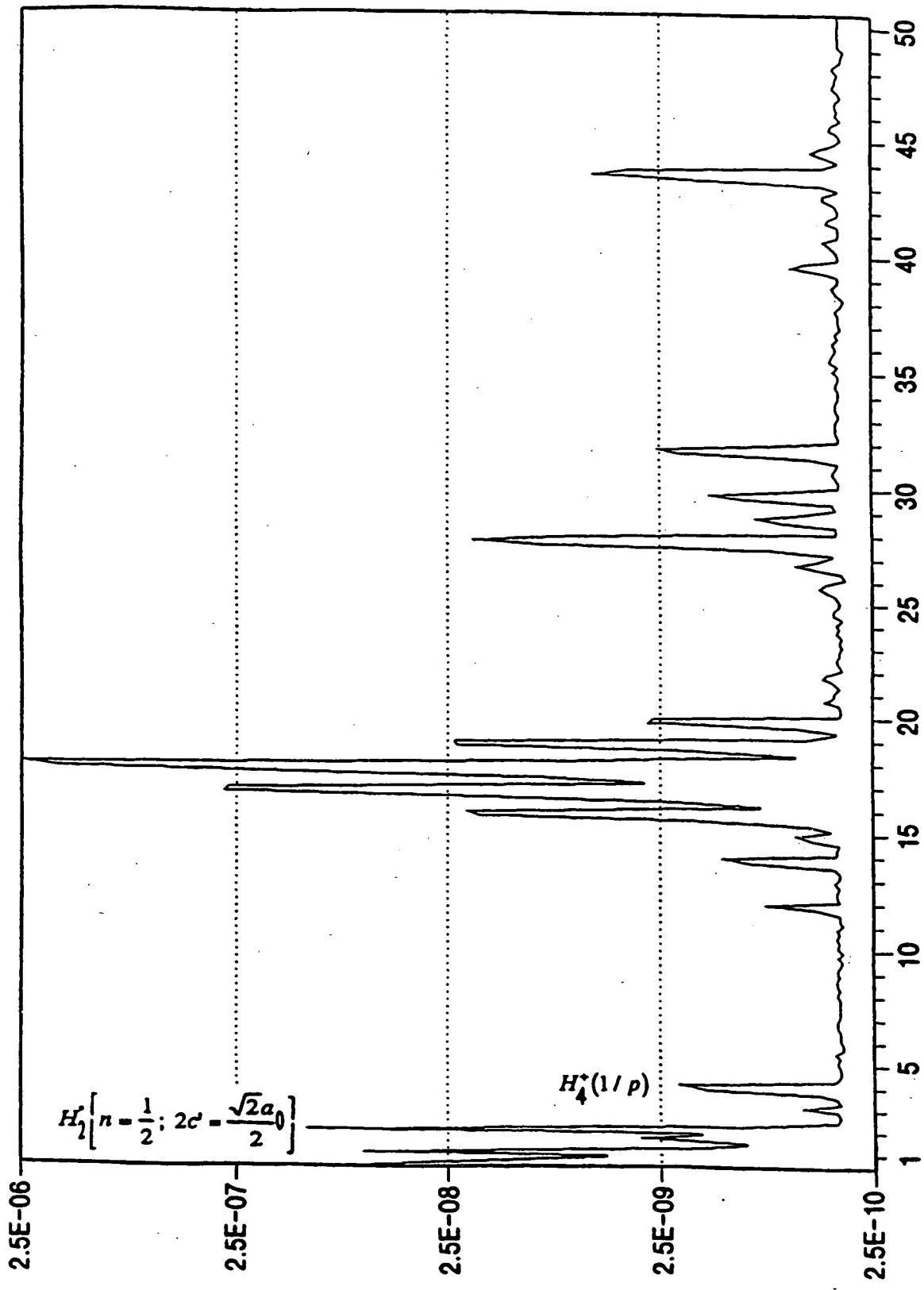
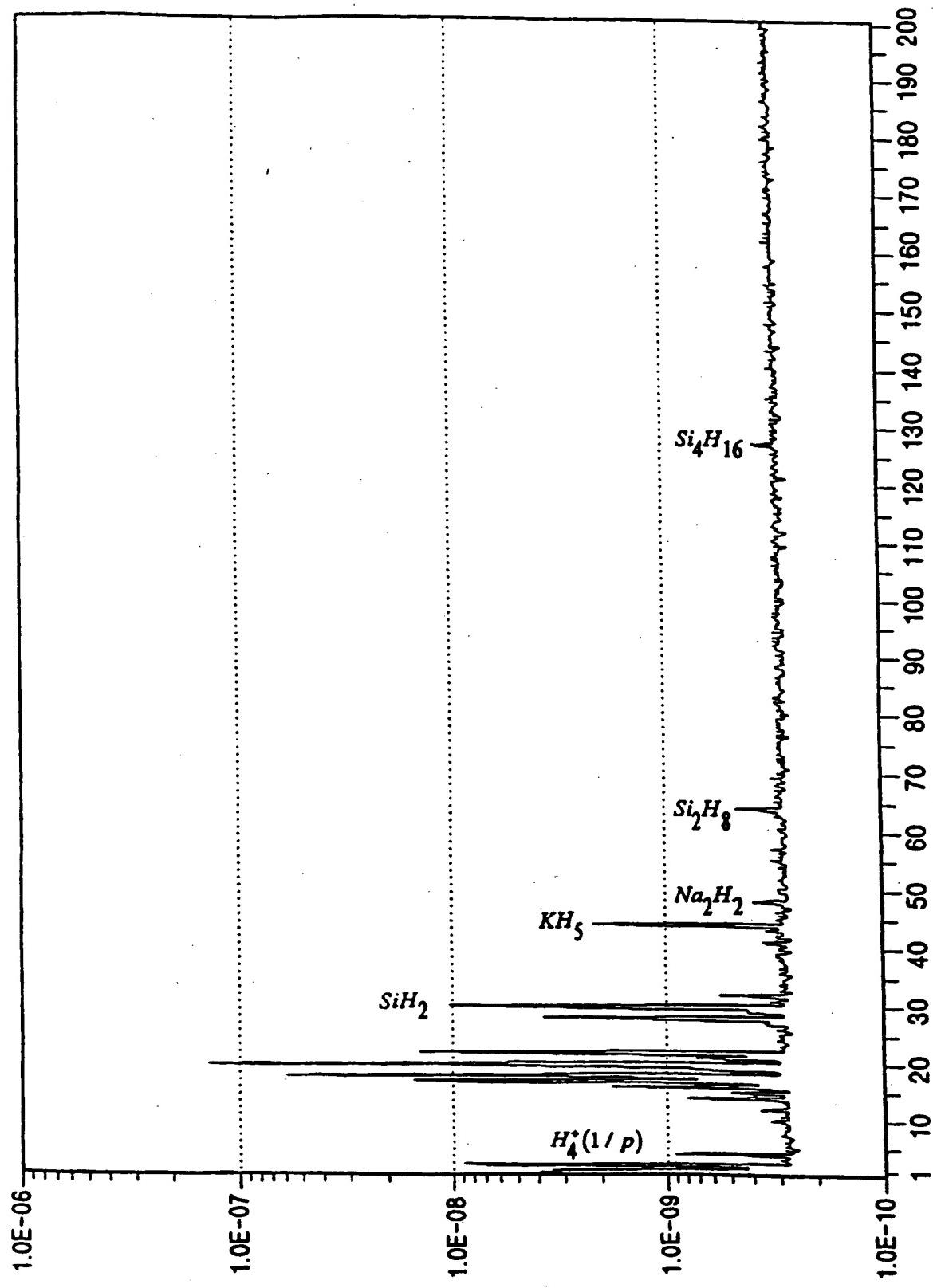


FIG. 41B

FIG. 42



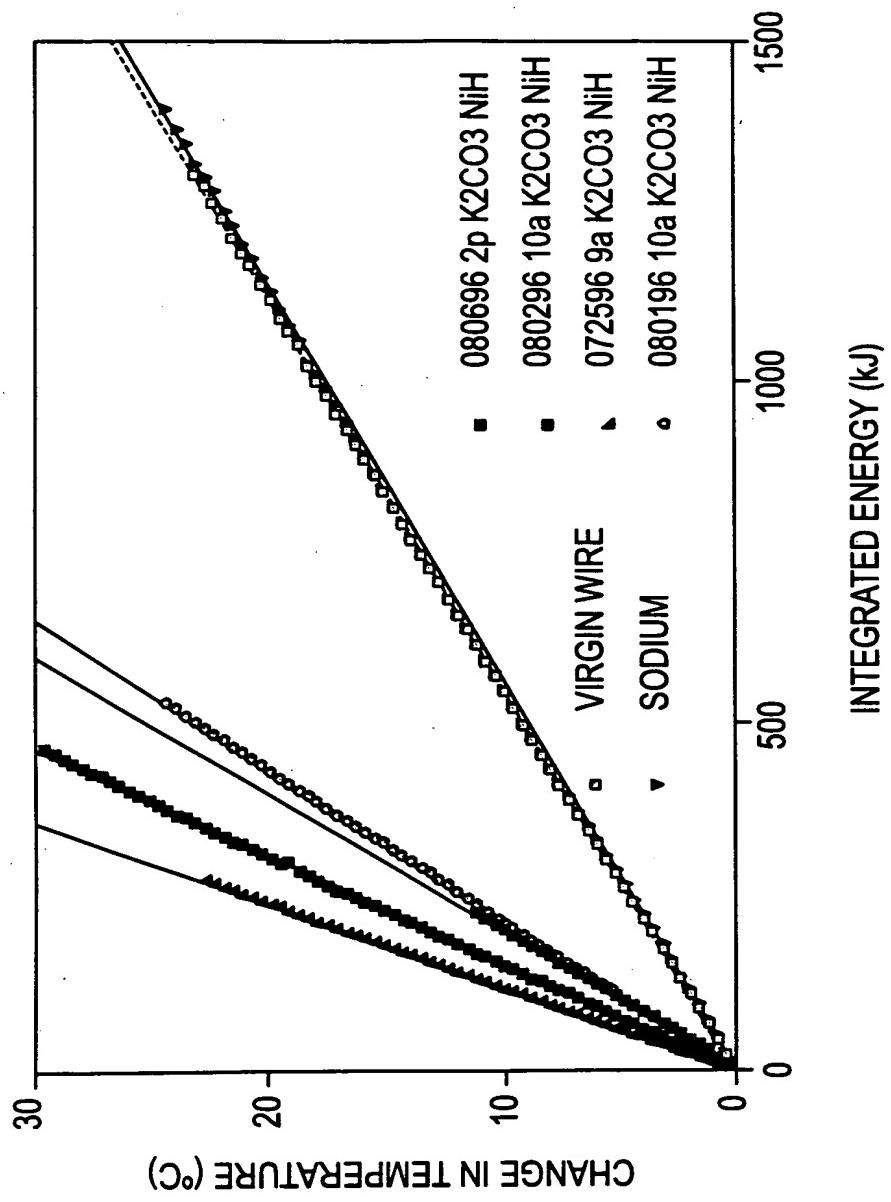


FIG. 43

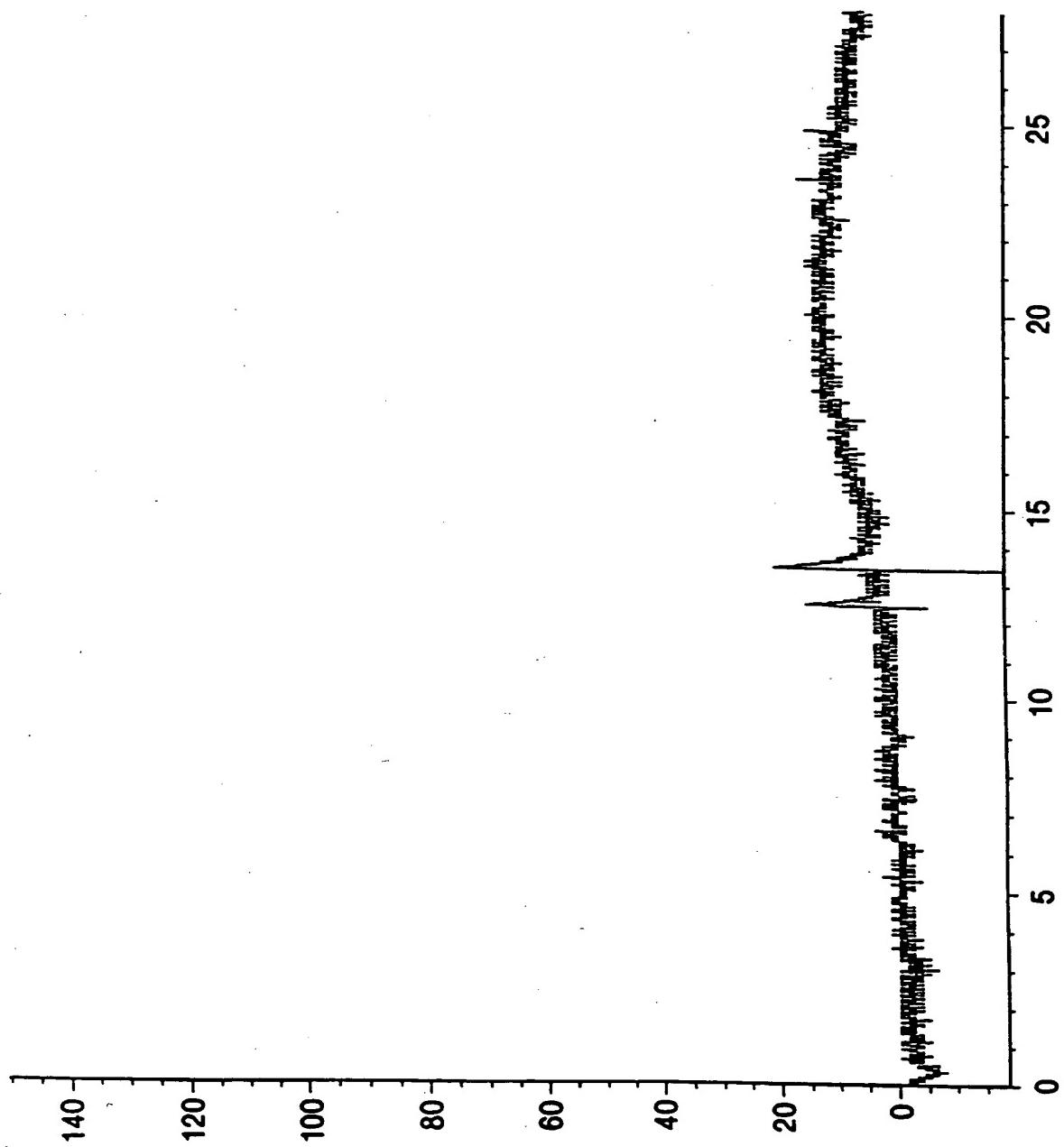


FIG. 44

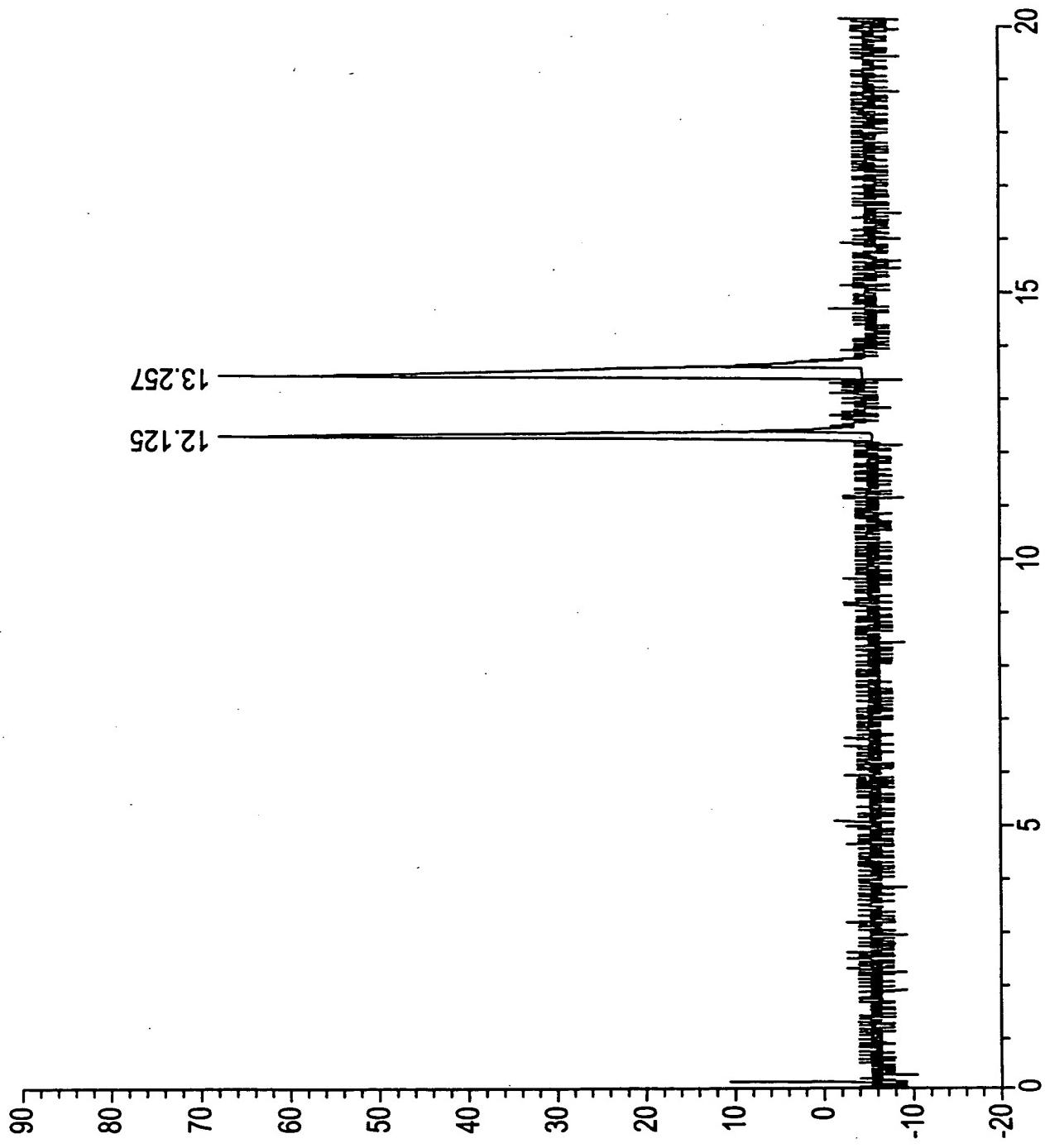


FIG. 45

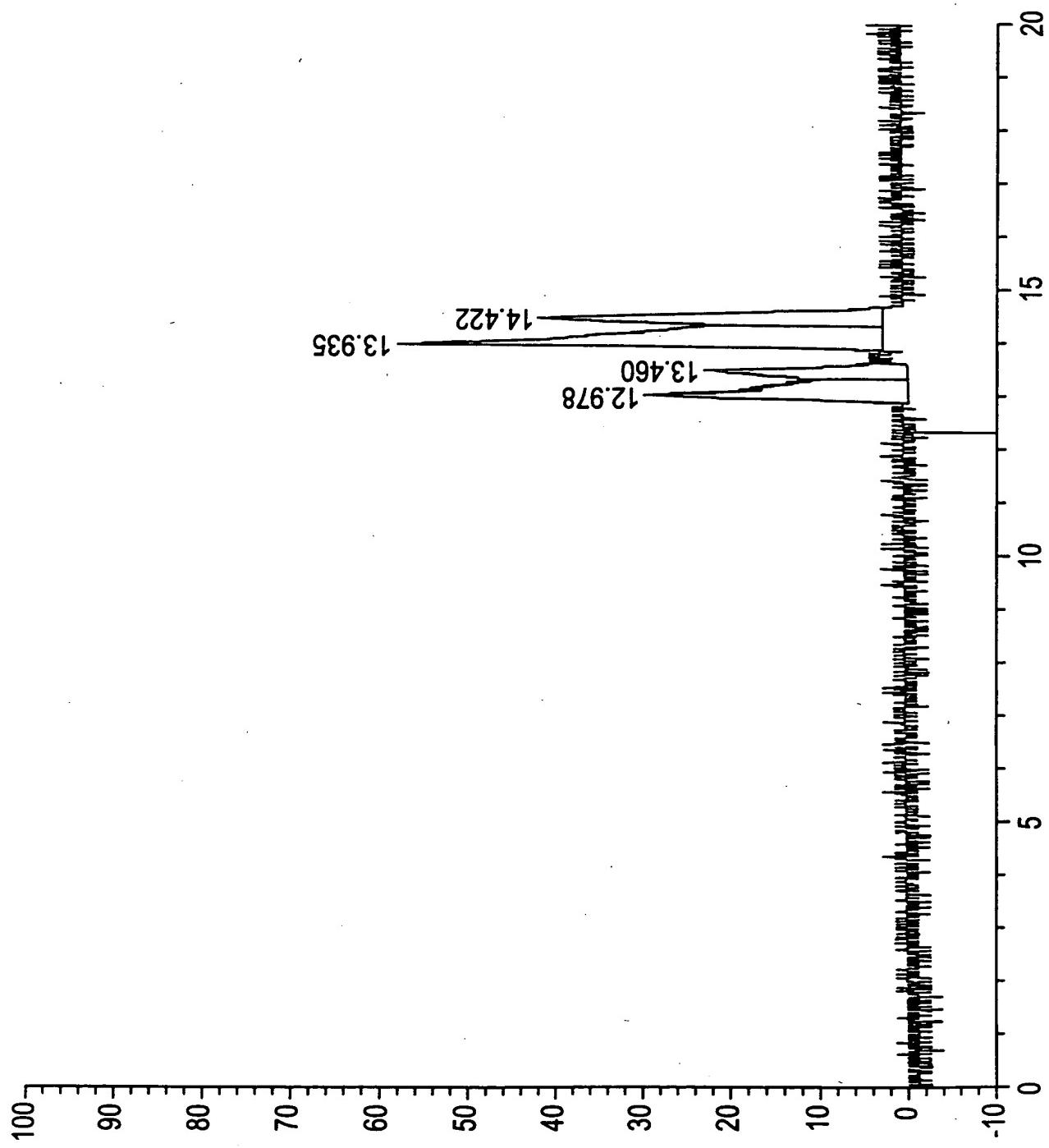


FIG. 46

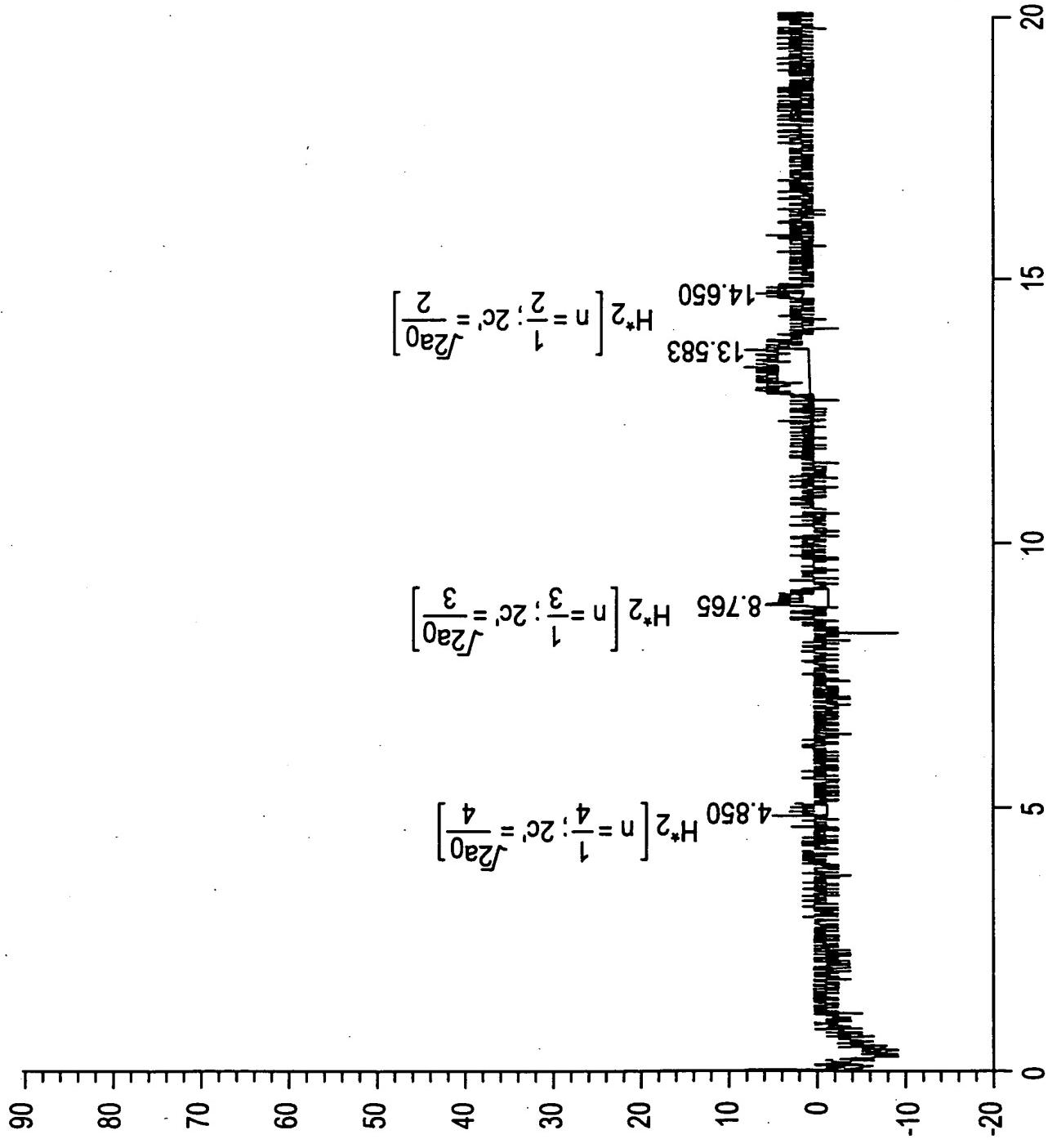


FIG. 47

FIG. 48

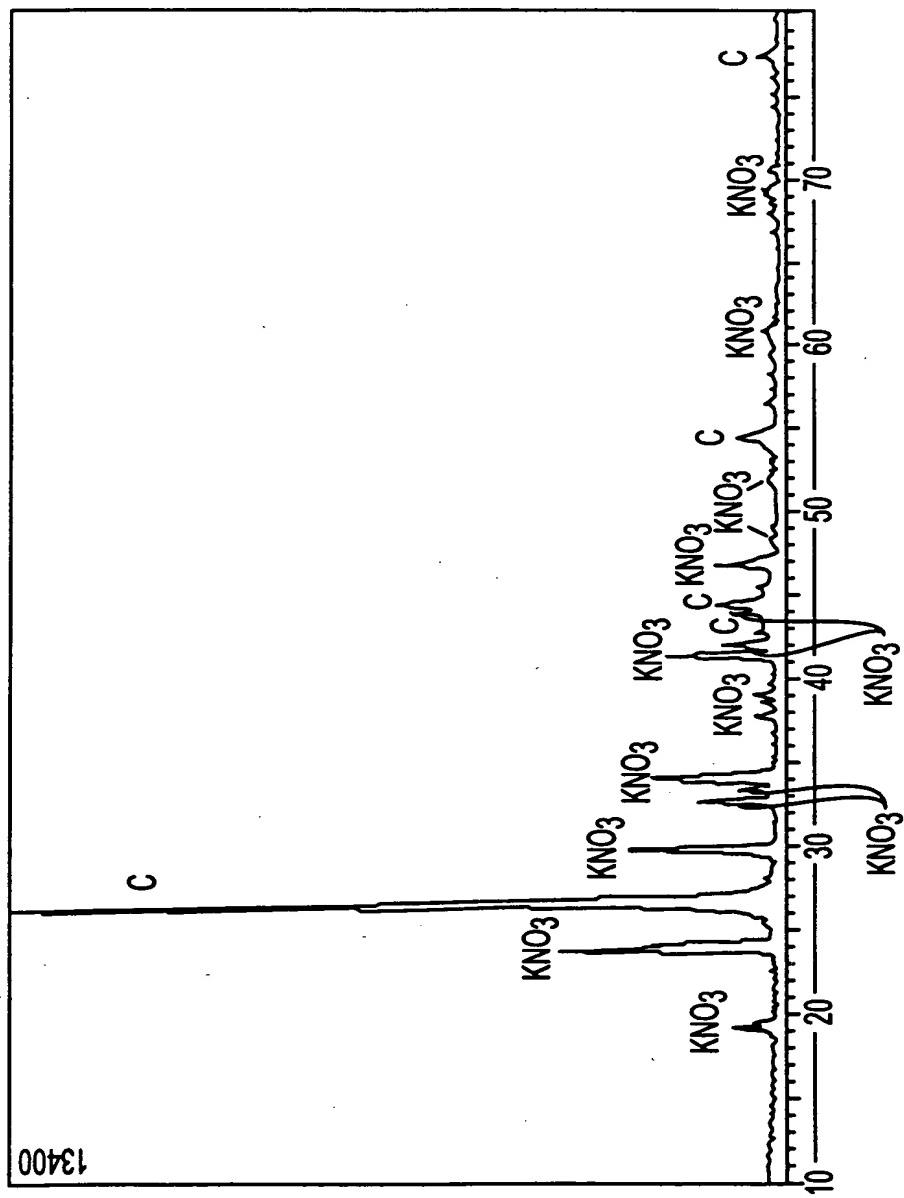


FIG. 49

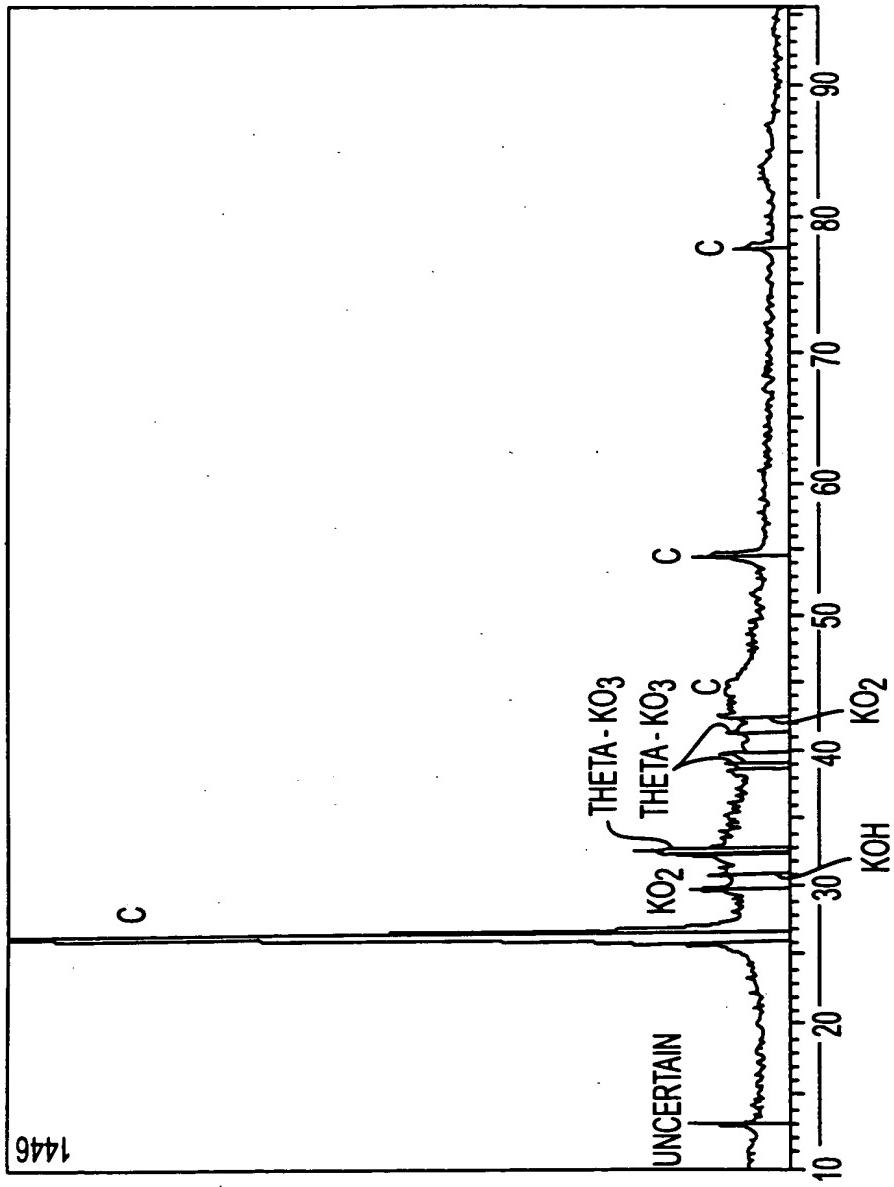


FIG. 50

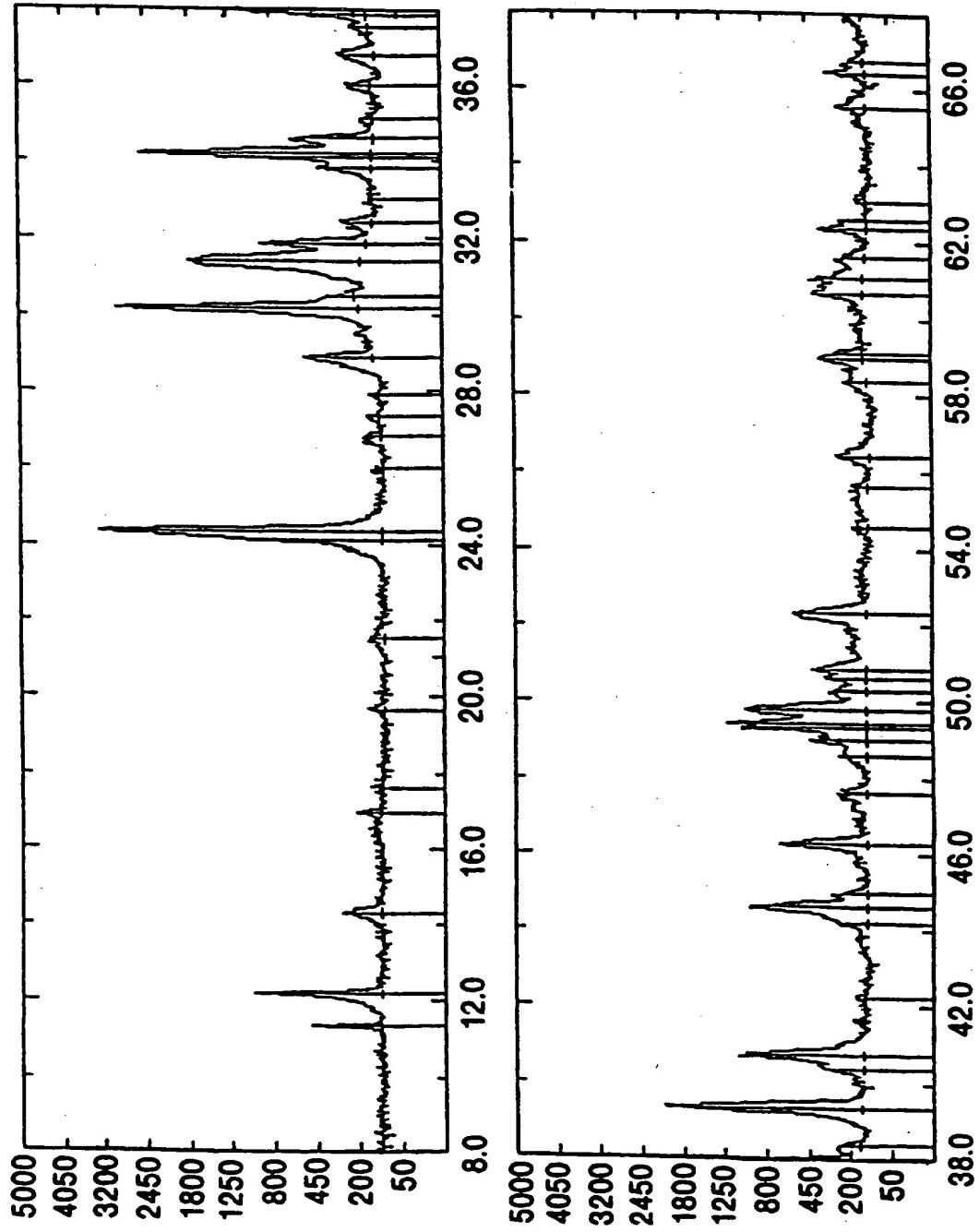
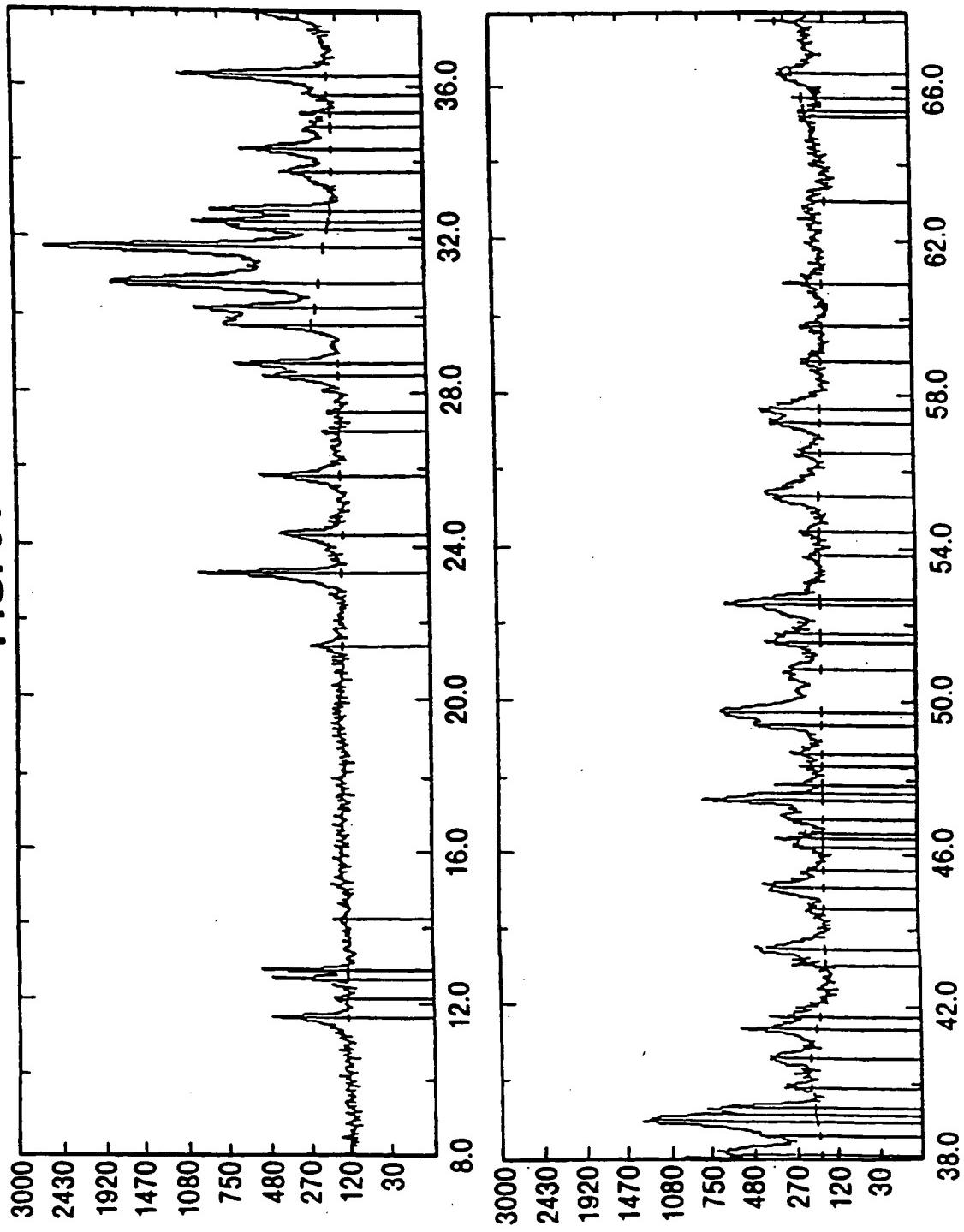


FIG. 51



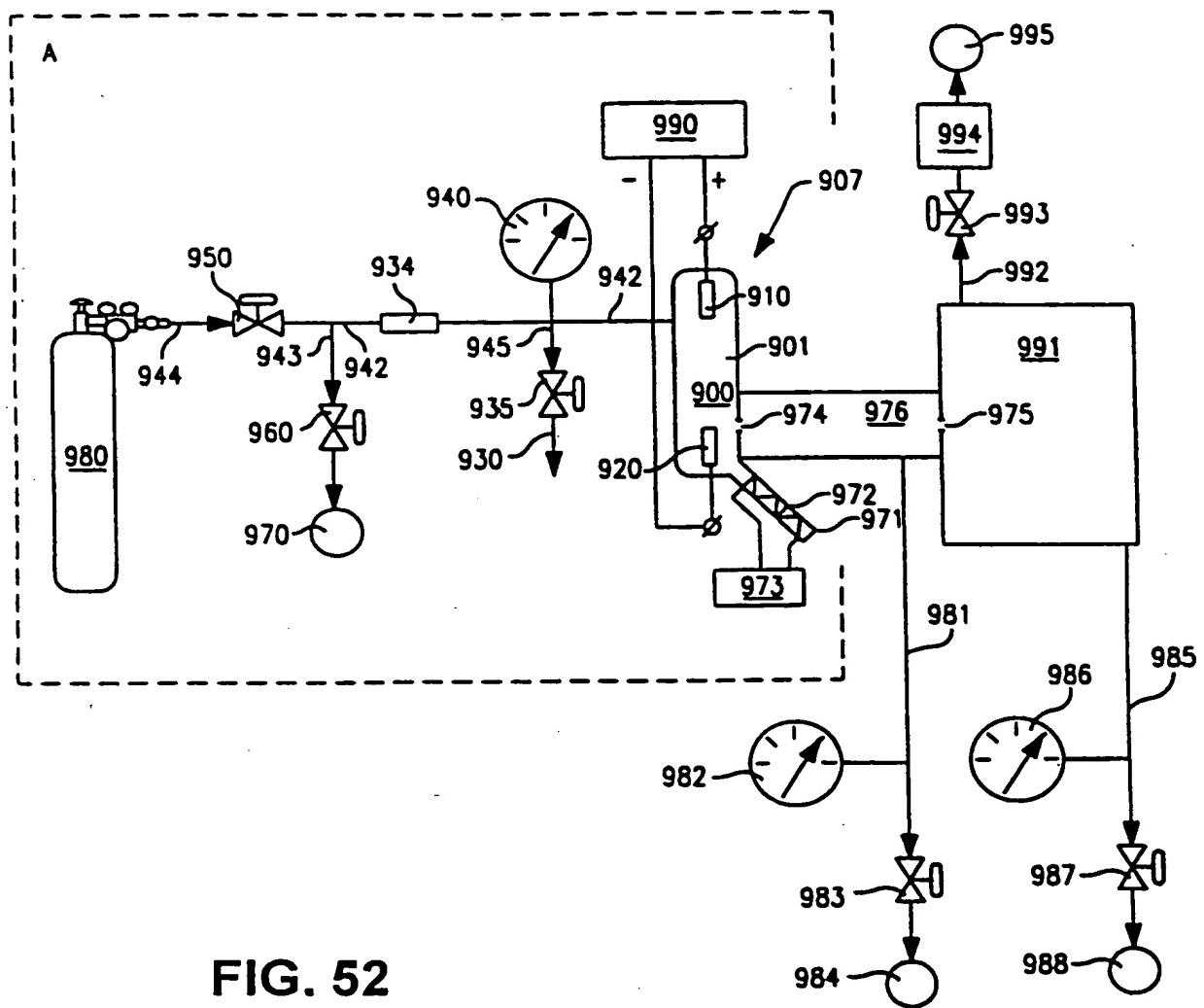


FIG. 52

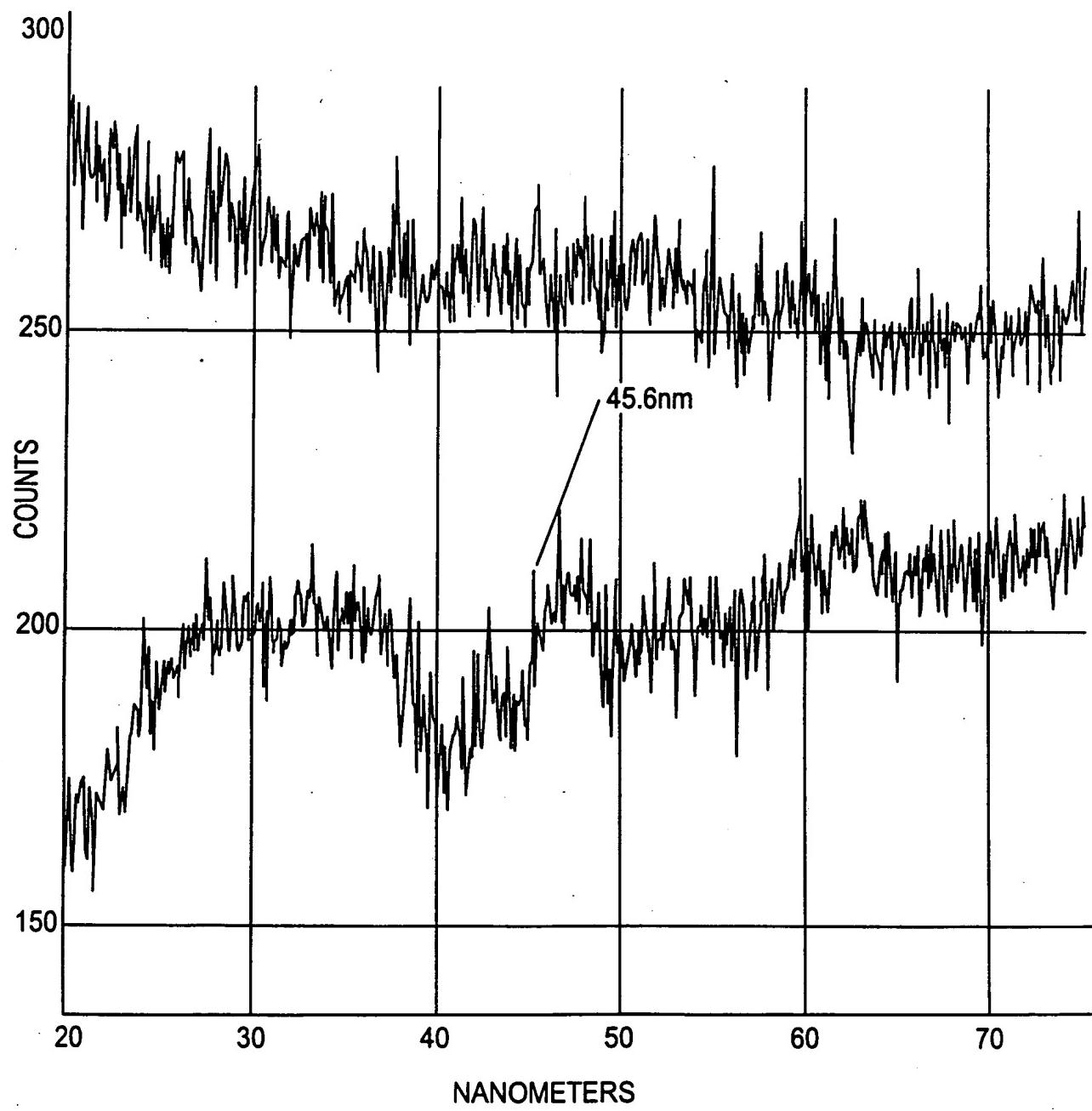


FIG. 53

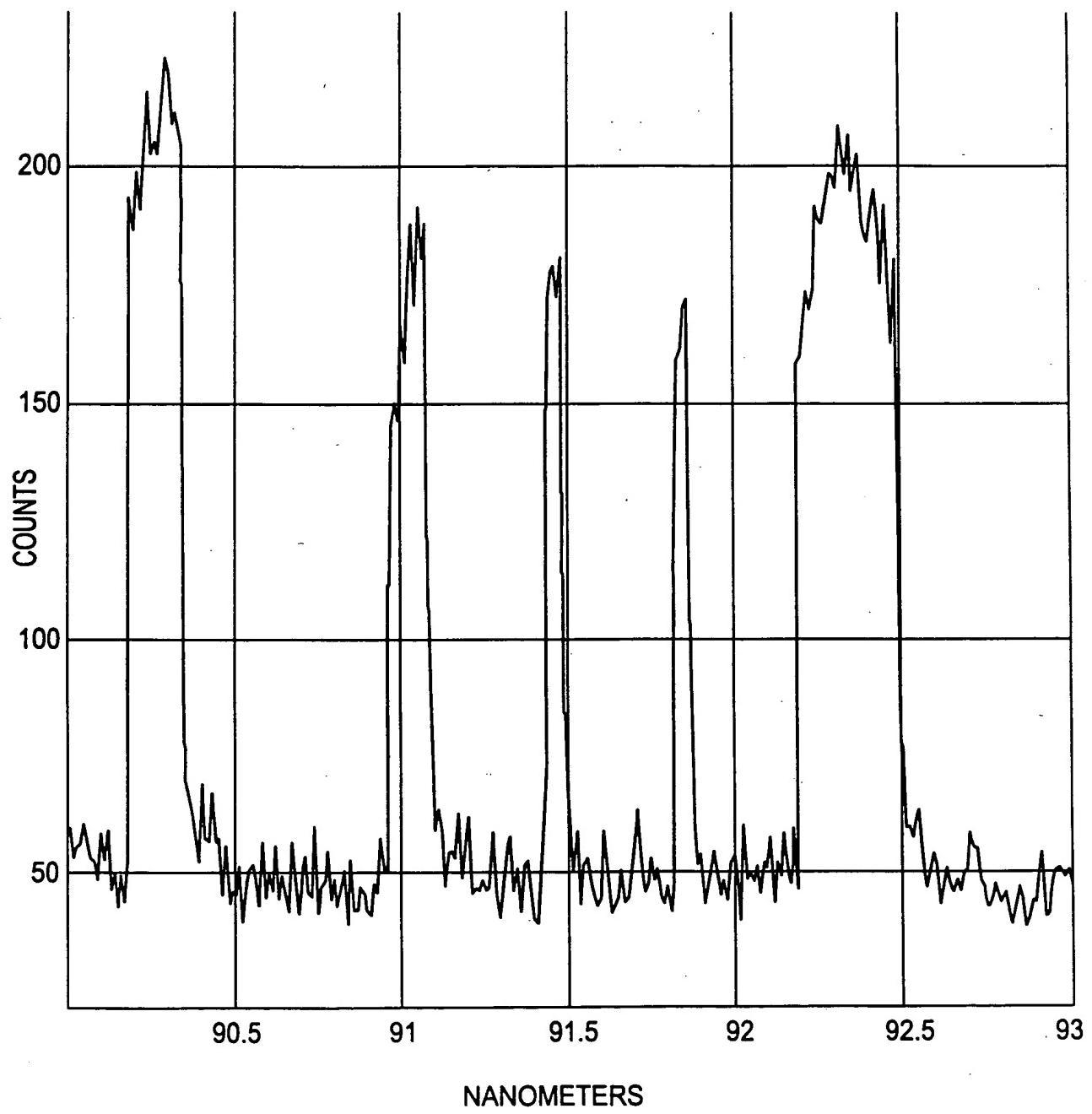


FIG. 54

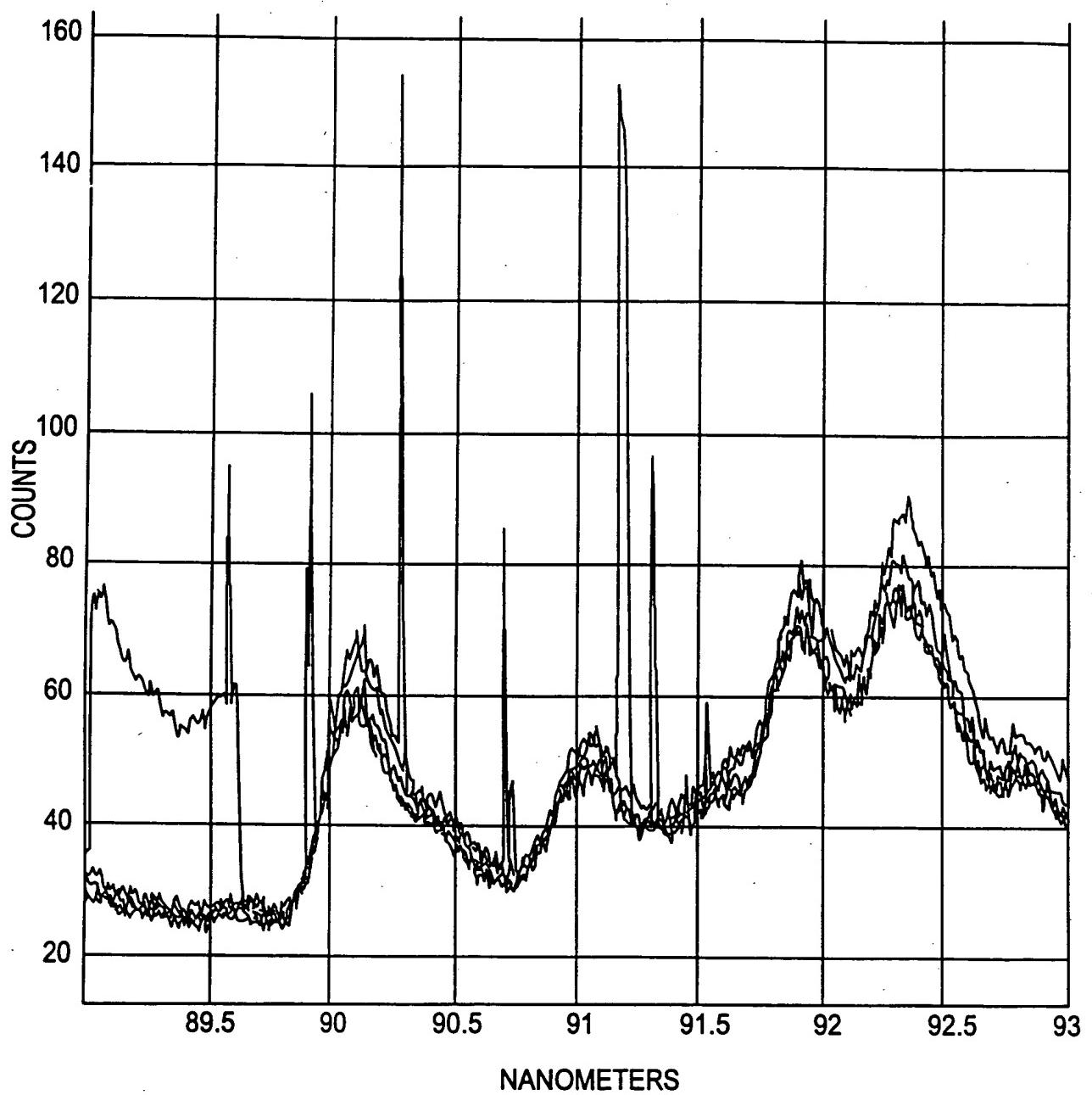


FIG. 55

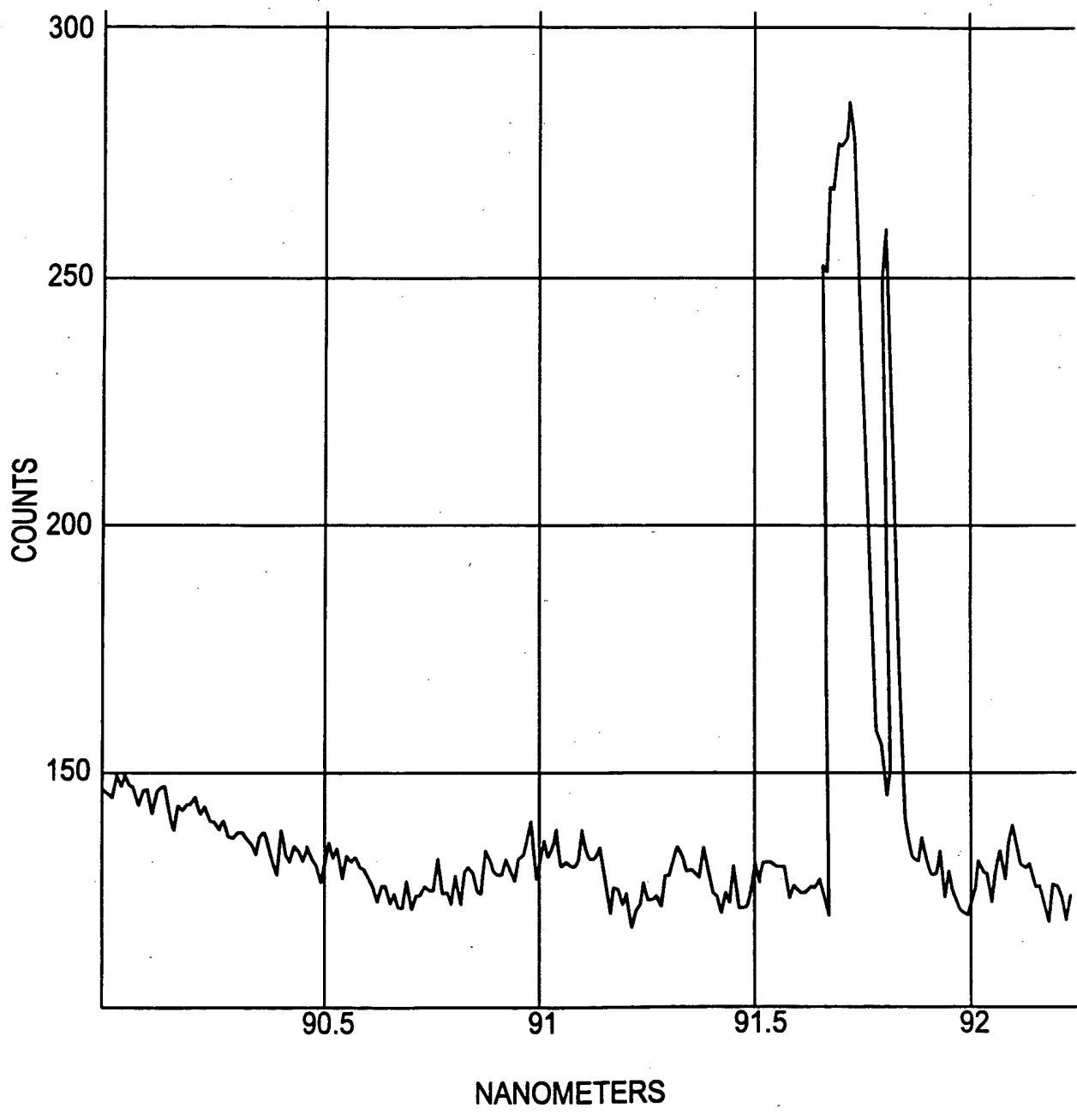


FIG. 56

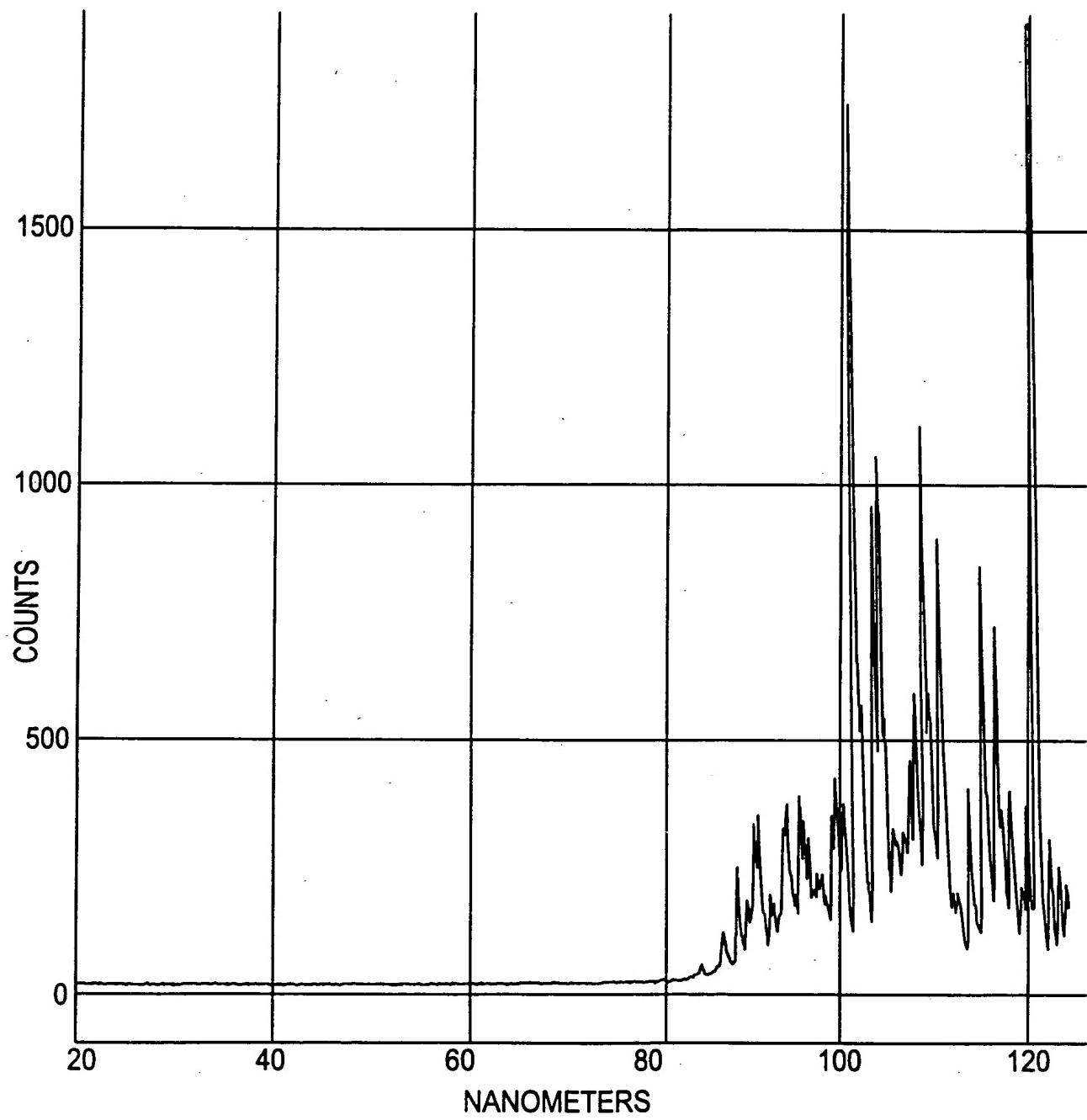


FIG. 57

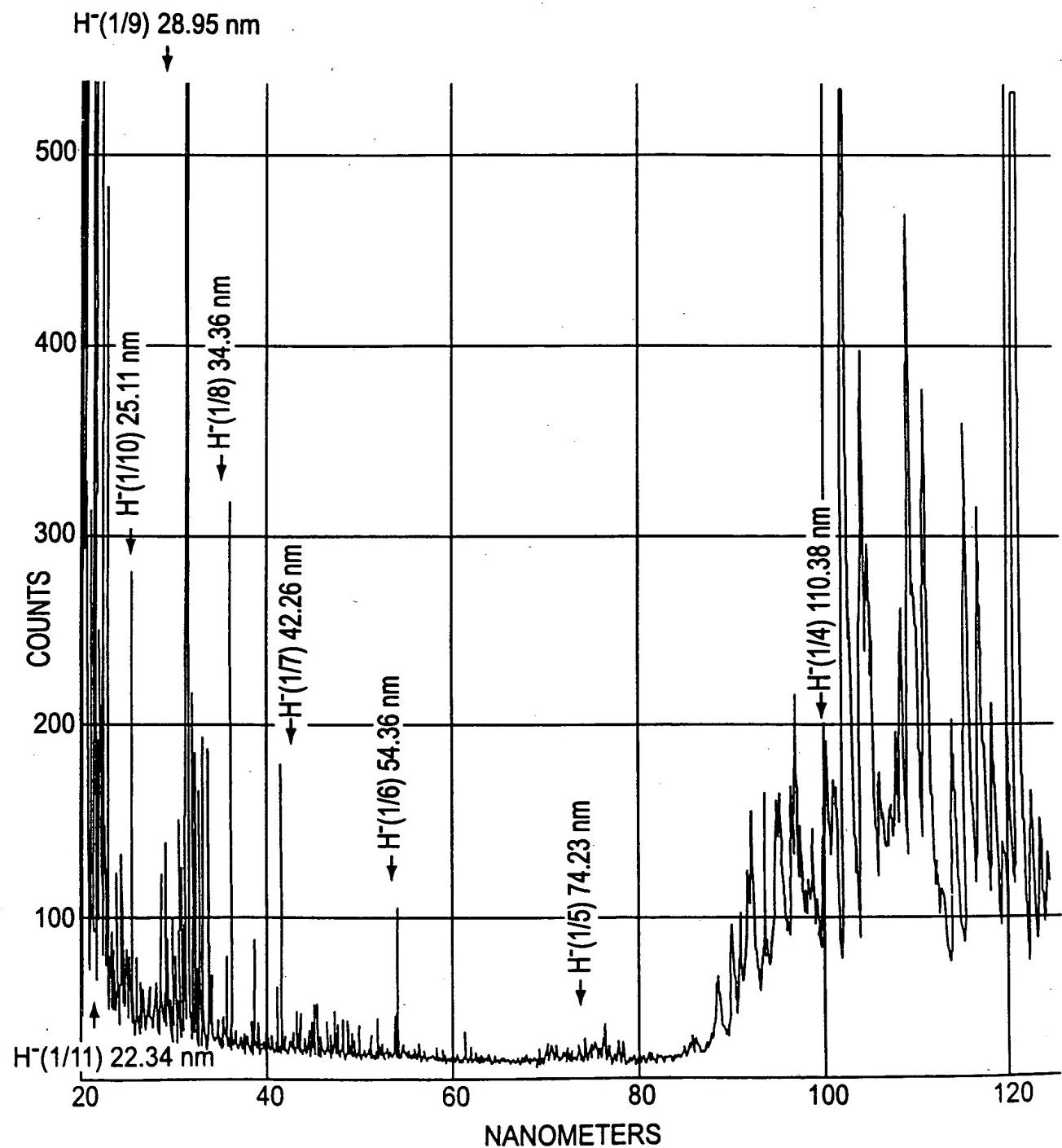


FIG. 58

FIG. 59

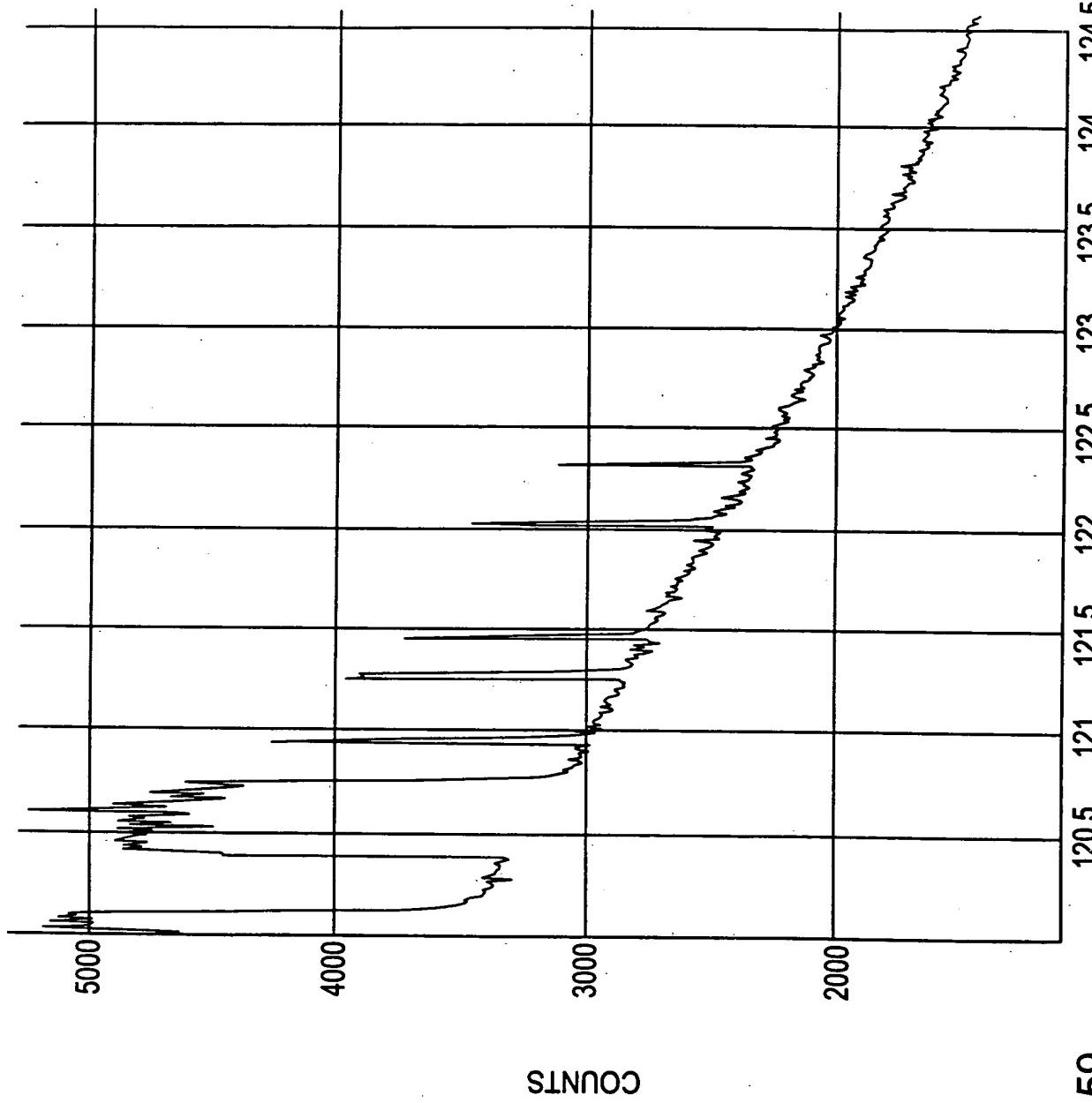


FIG. 60

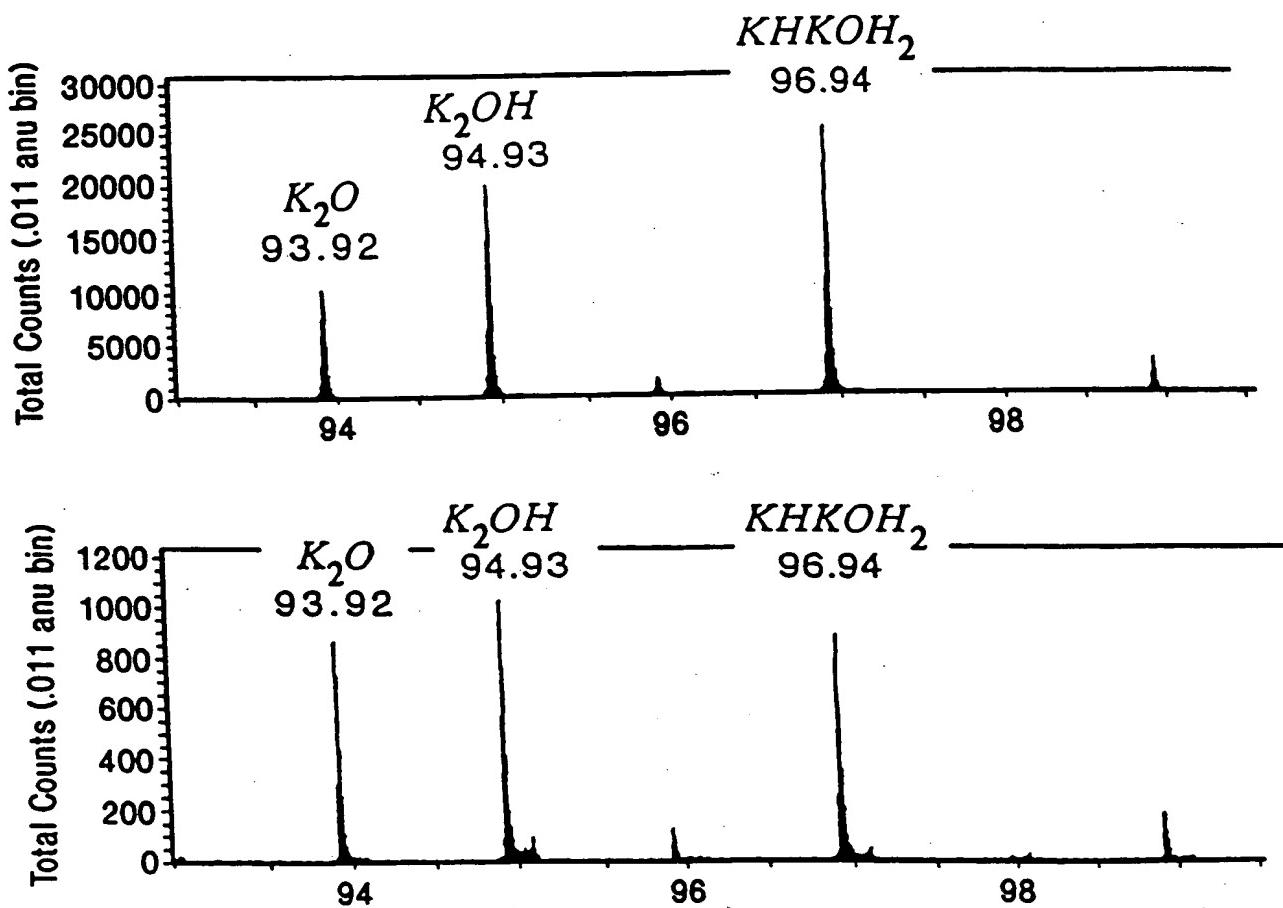


FIG. 61A

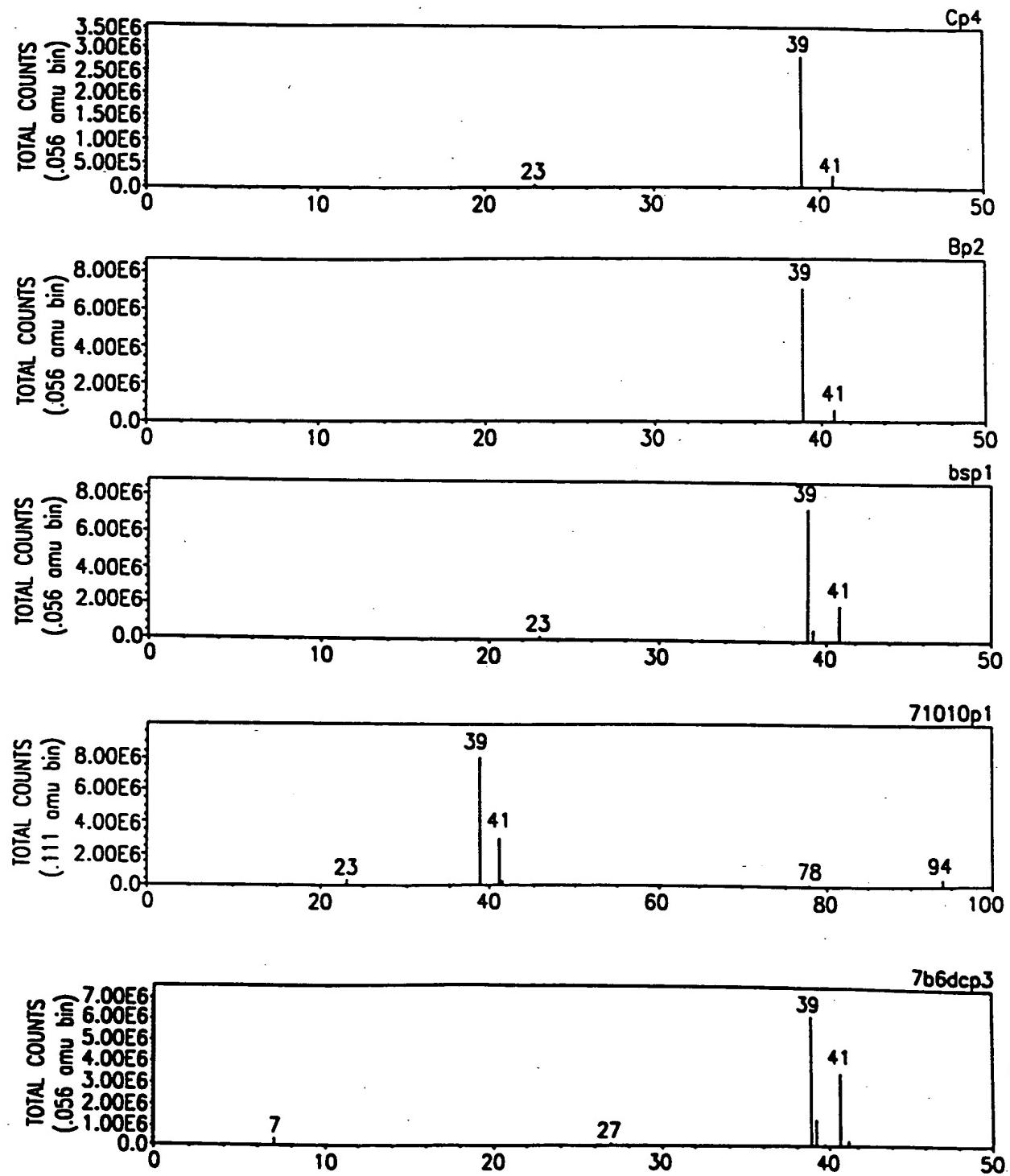


FIG. 61B

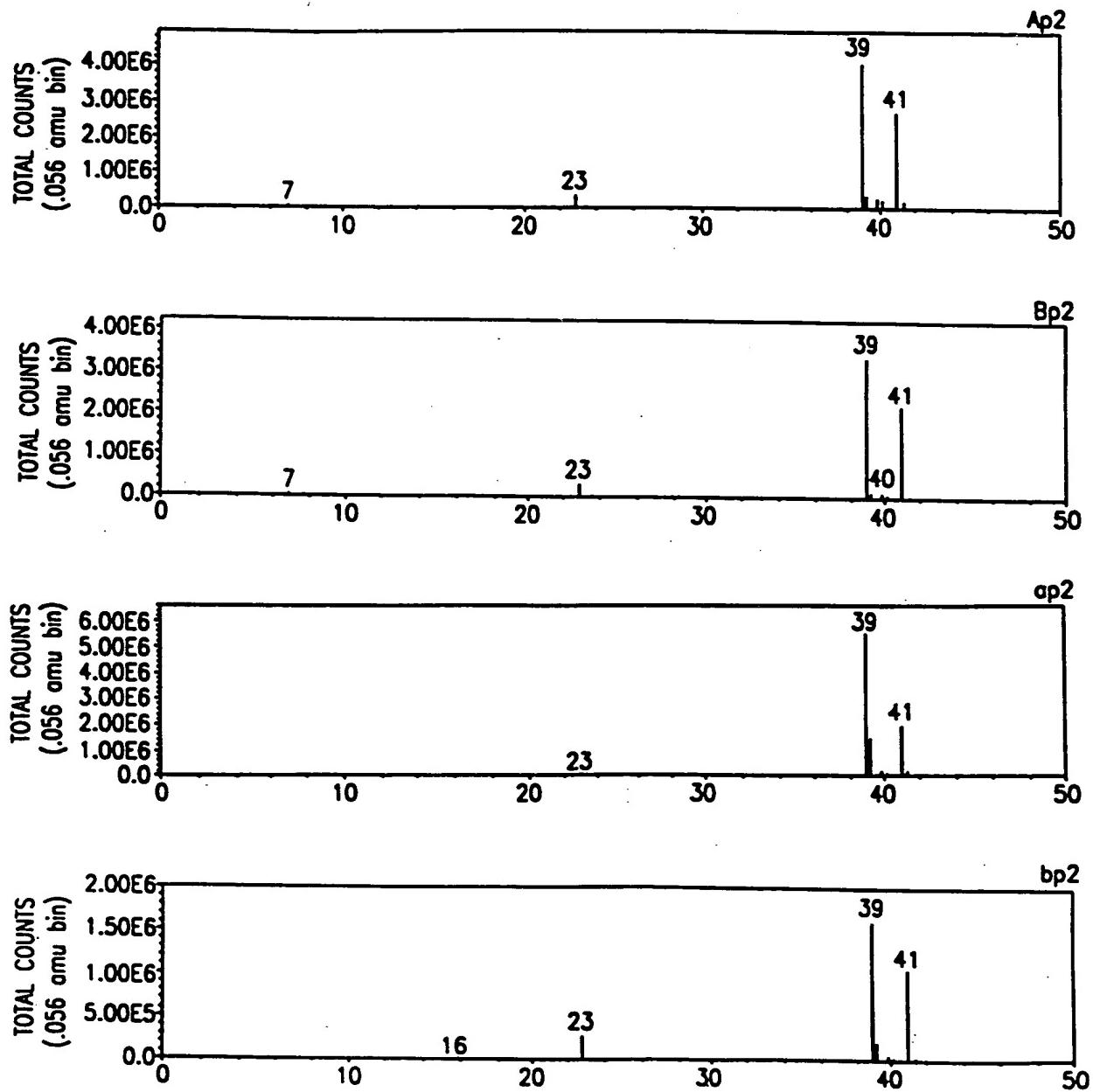
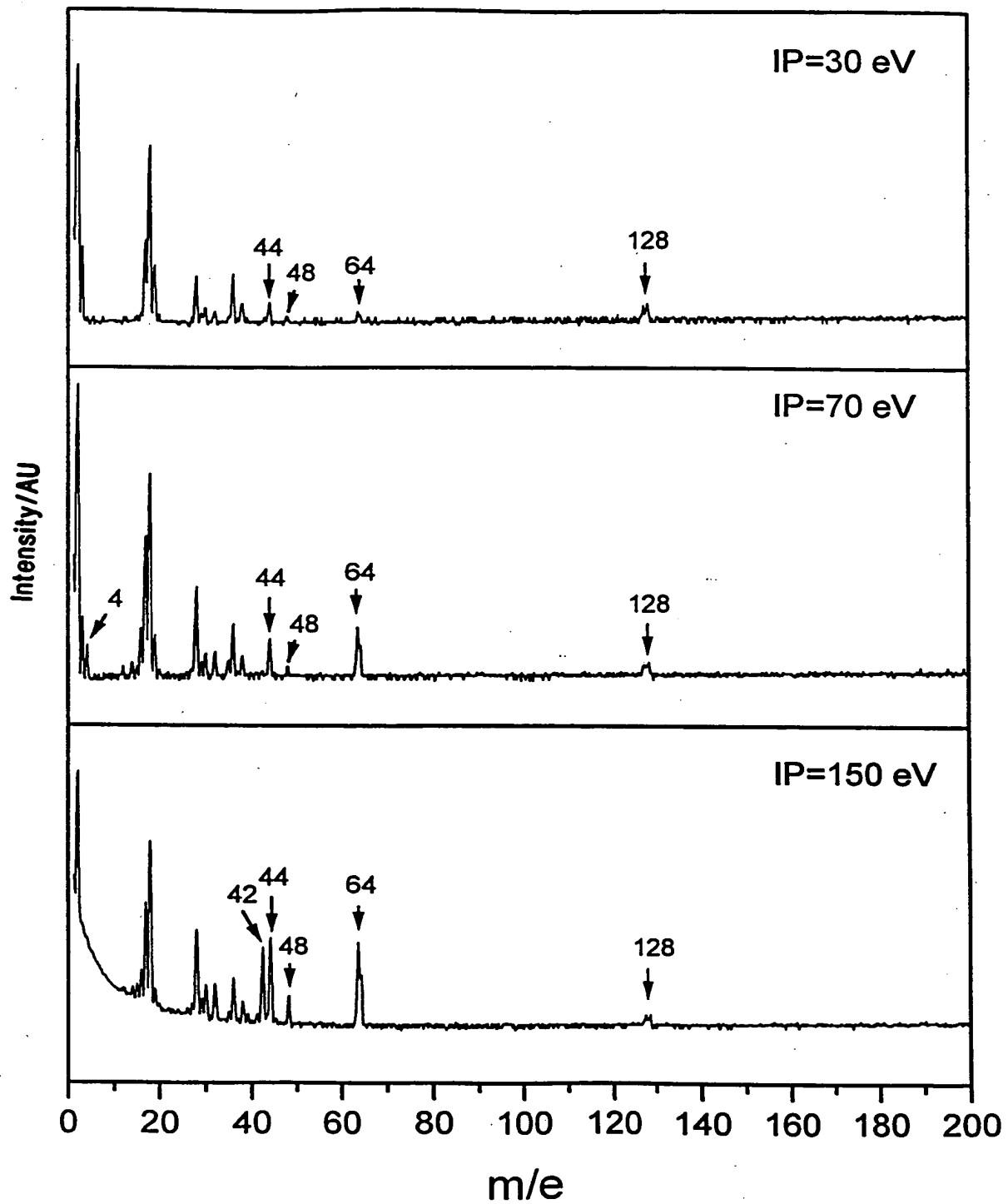


FIG. 62



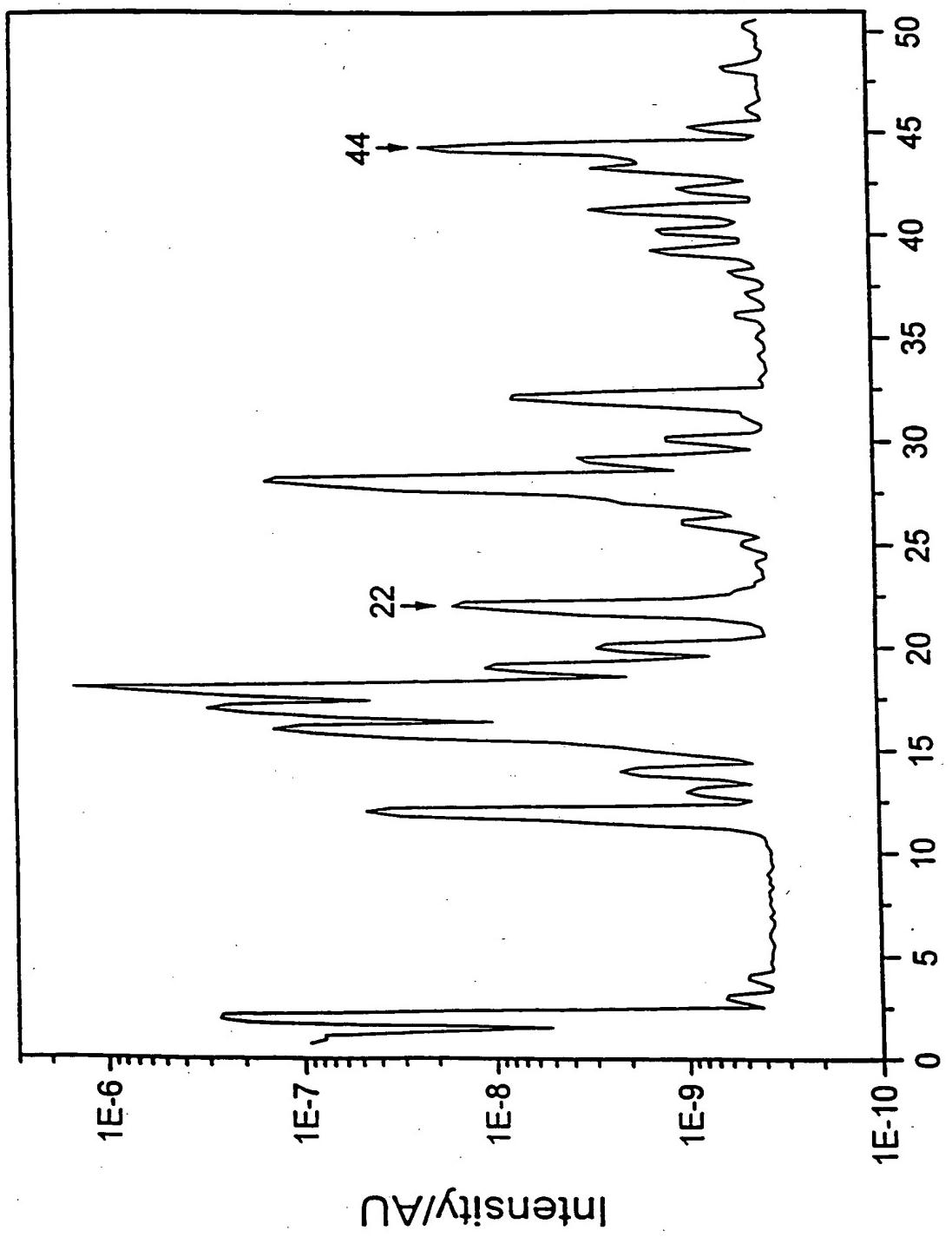


FIG. 63

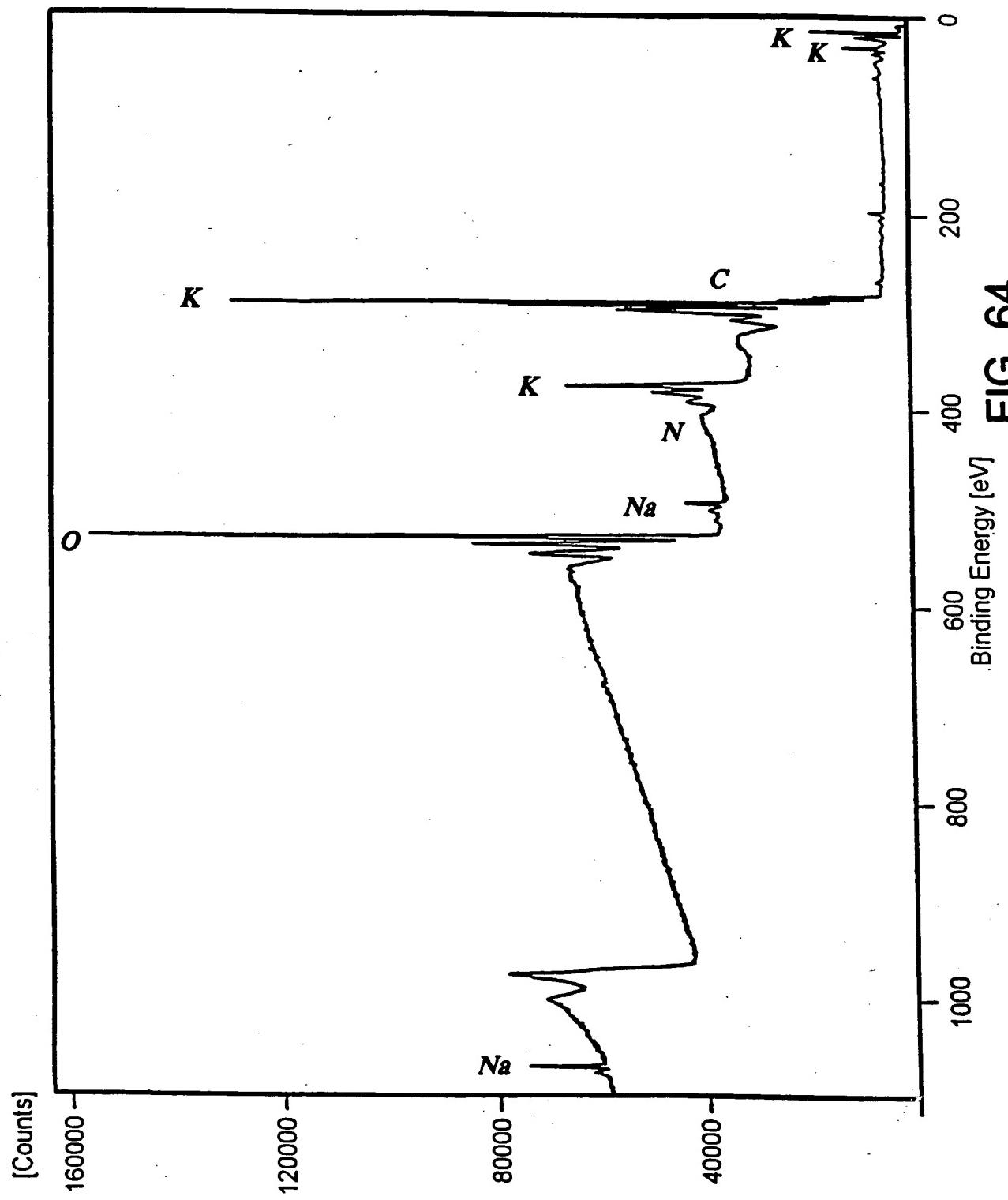


FIG. 64

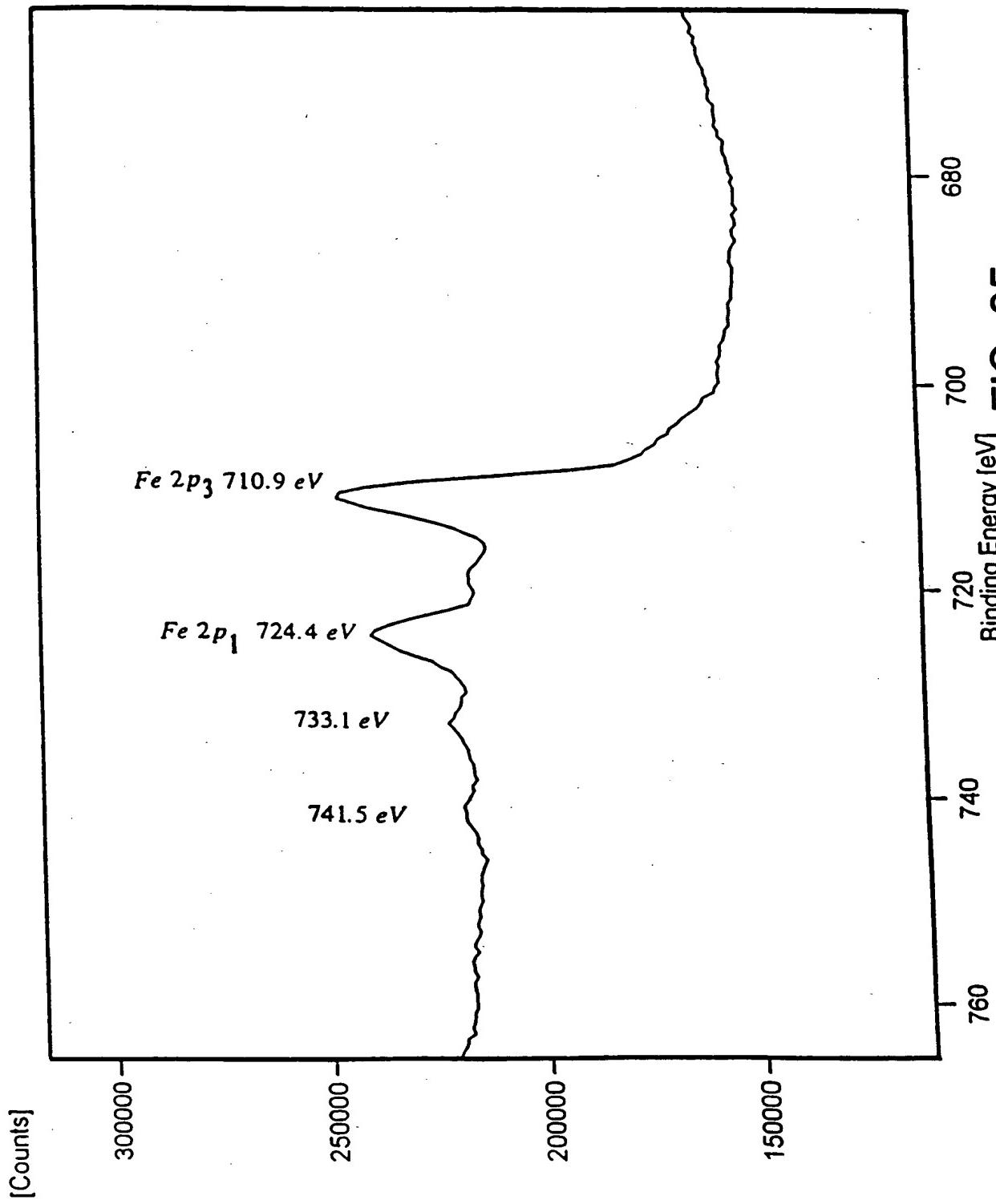


FIG. 65

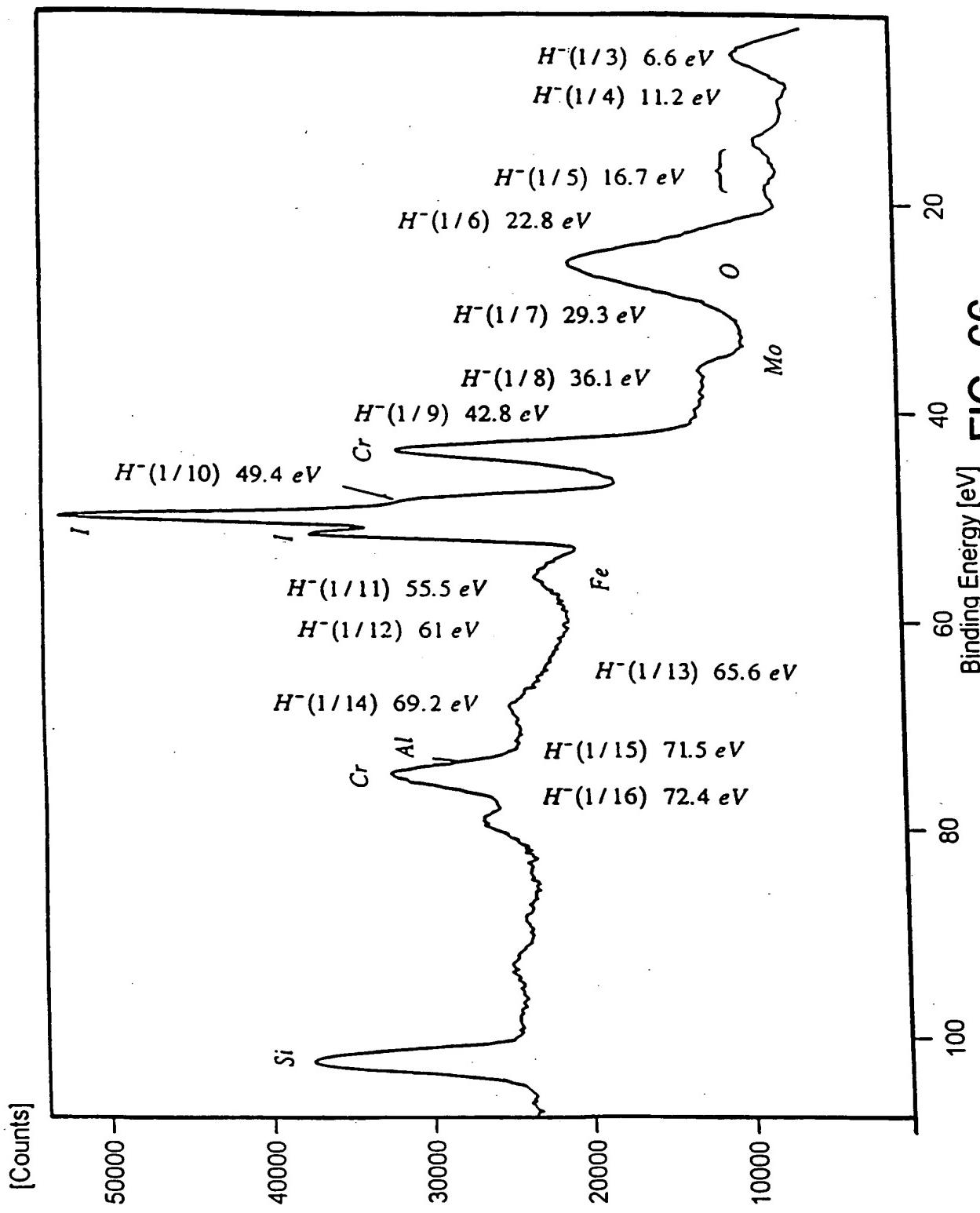


FIG. 66

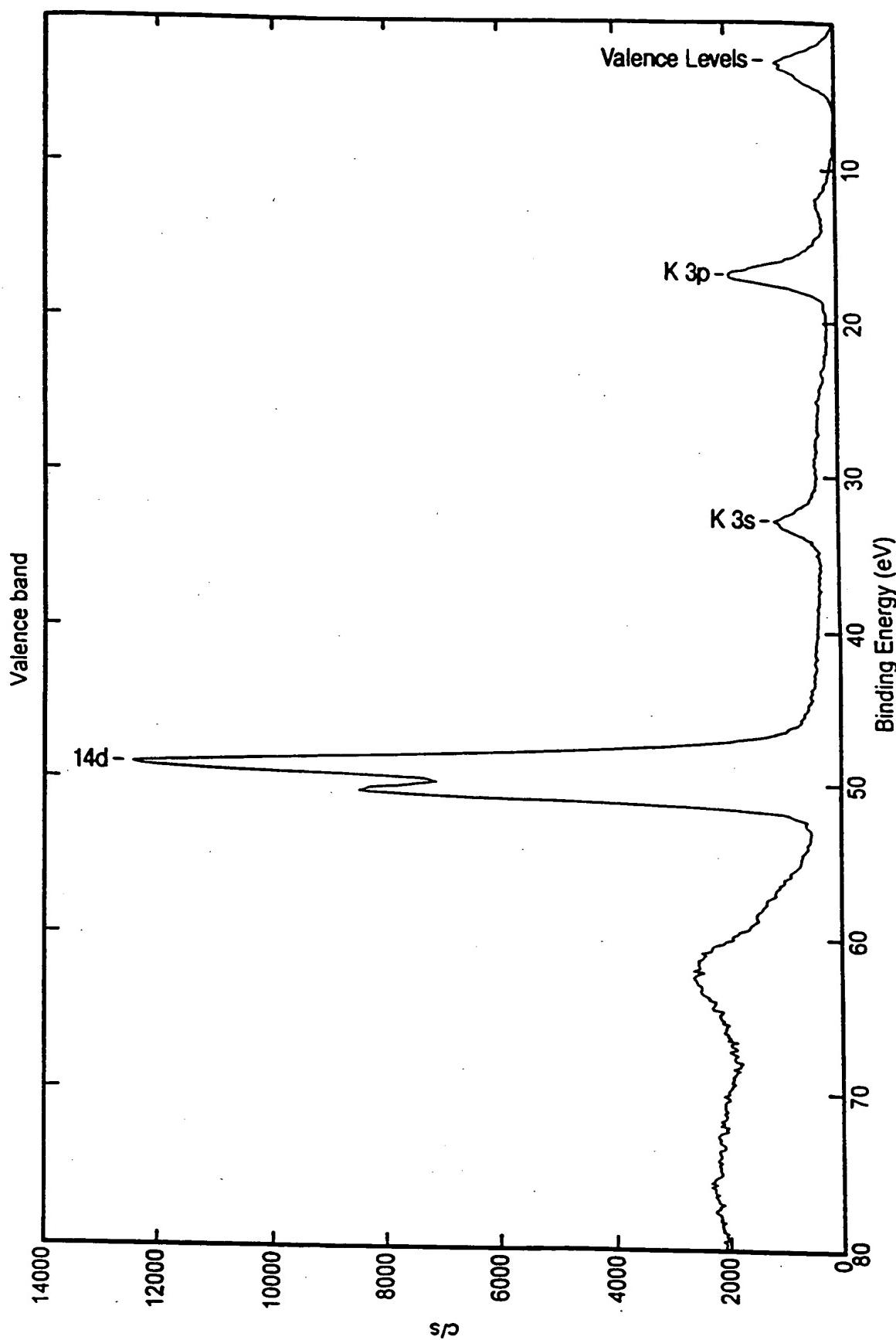


FIG. 67

FIG. 68

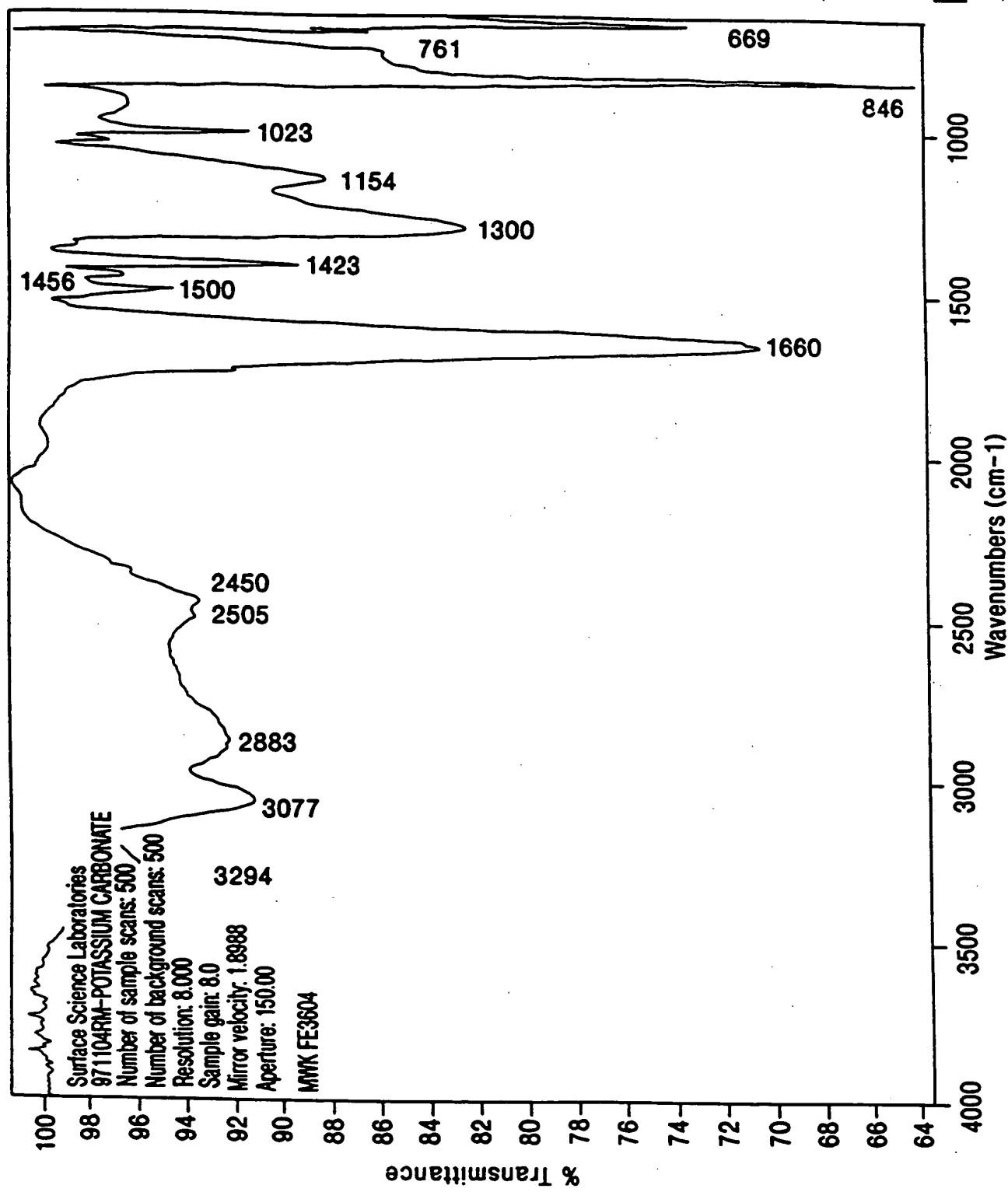
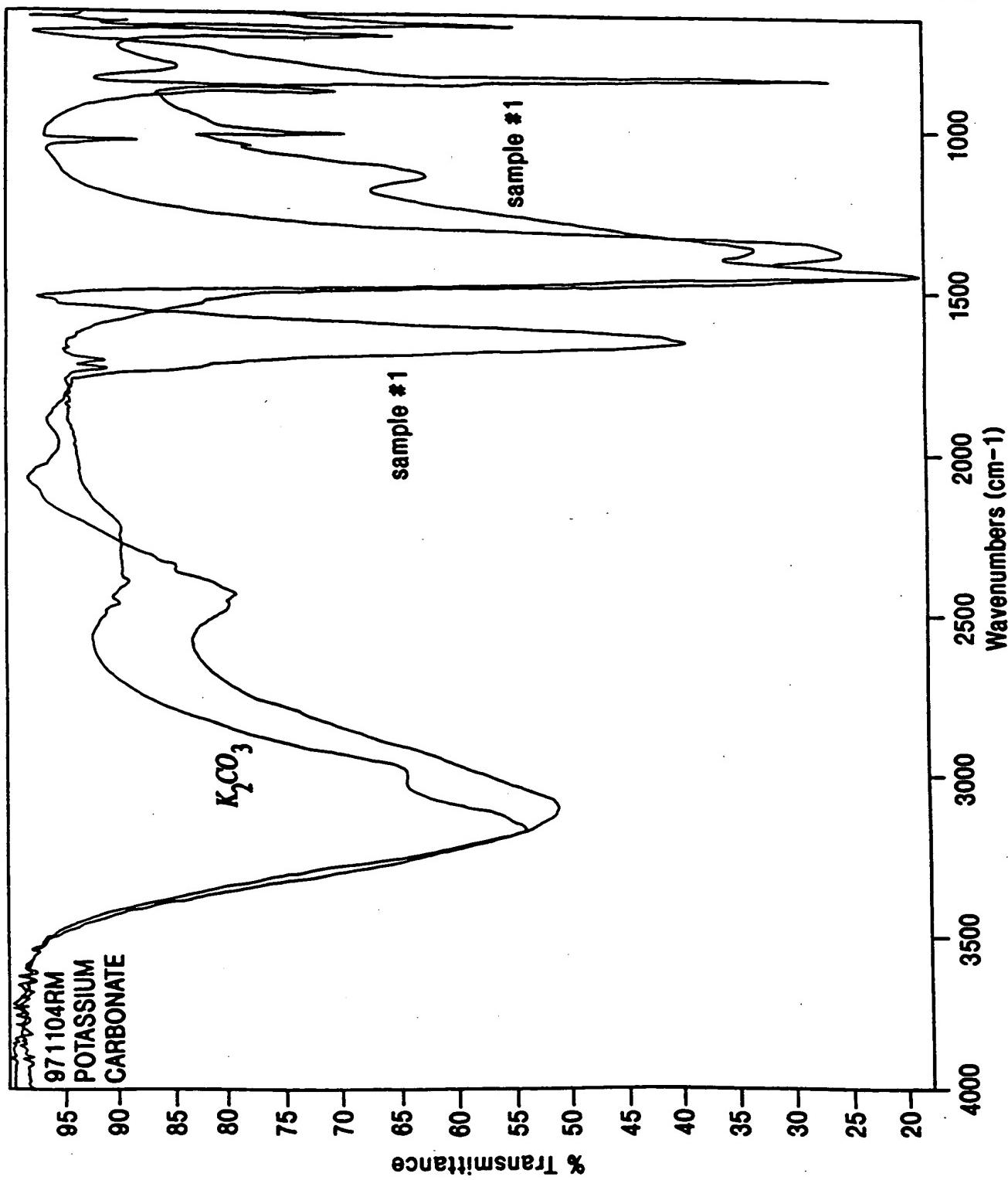


FIG. 69
971104RM
POTASSIUM
CARBONATE



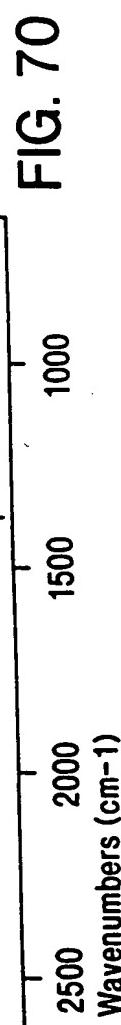
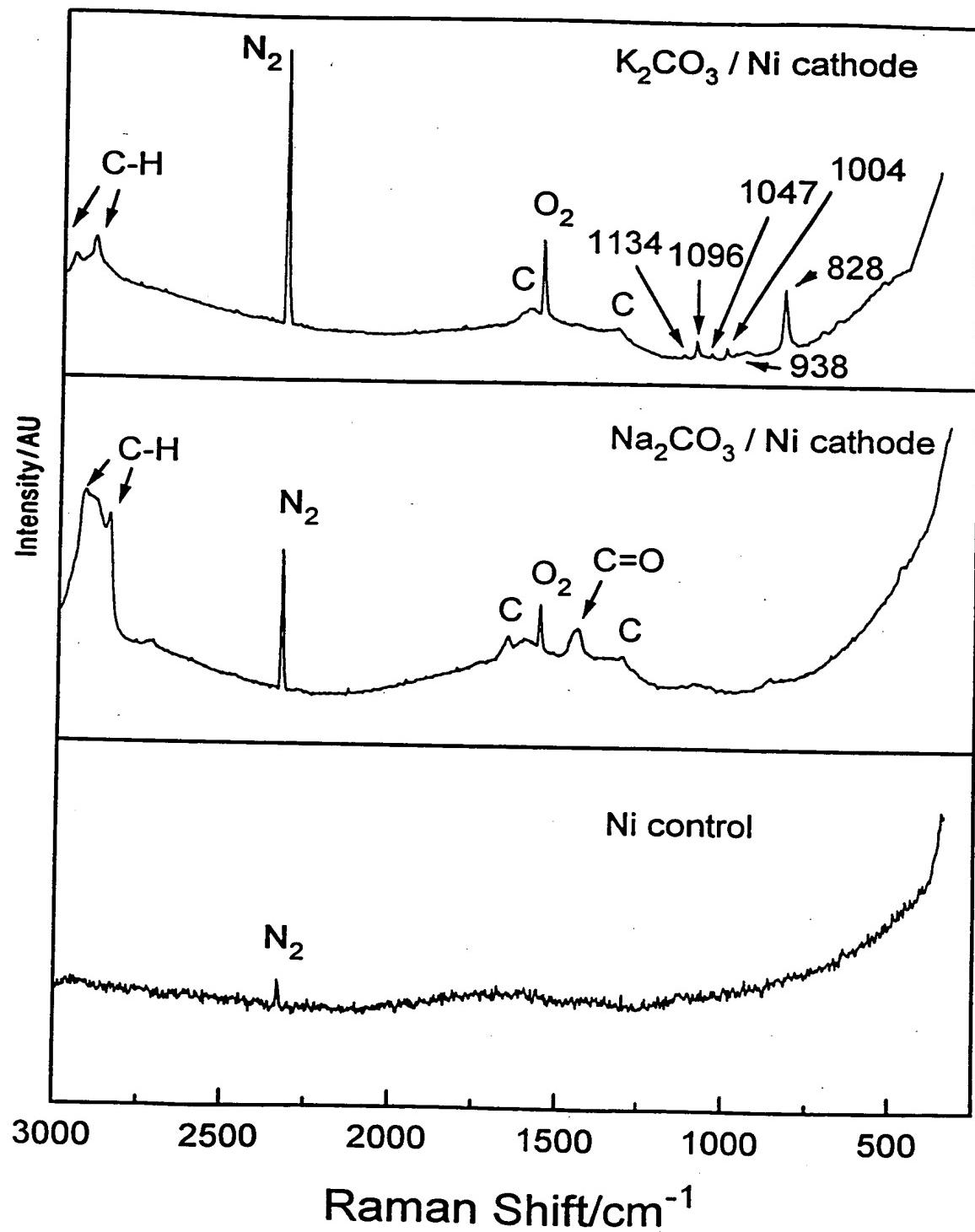


FIG. 71



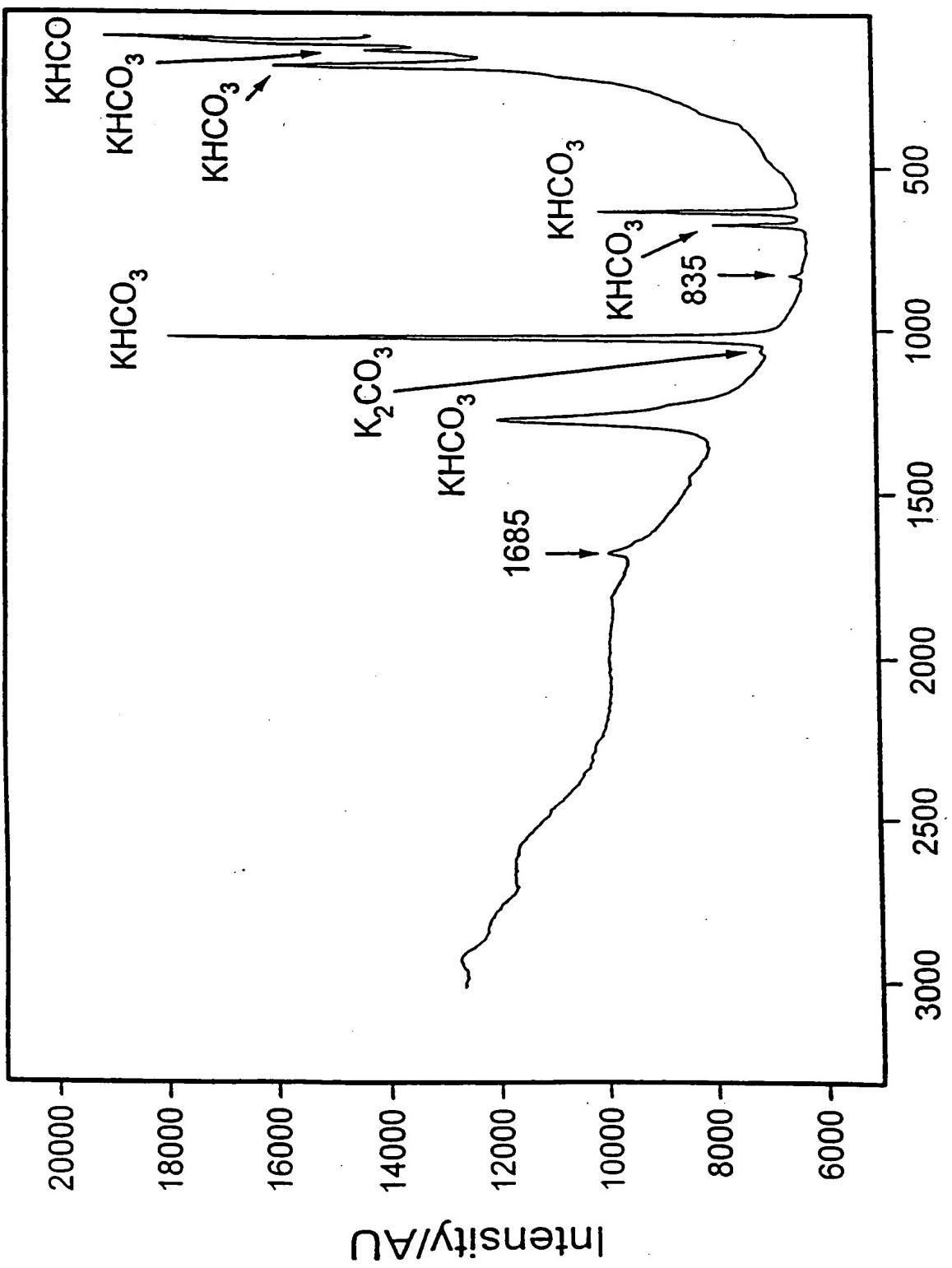
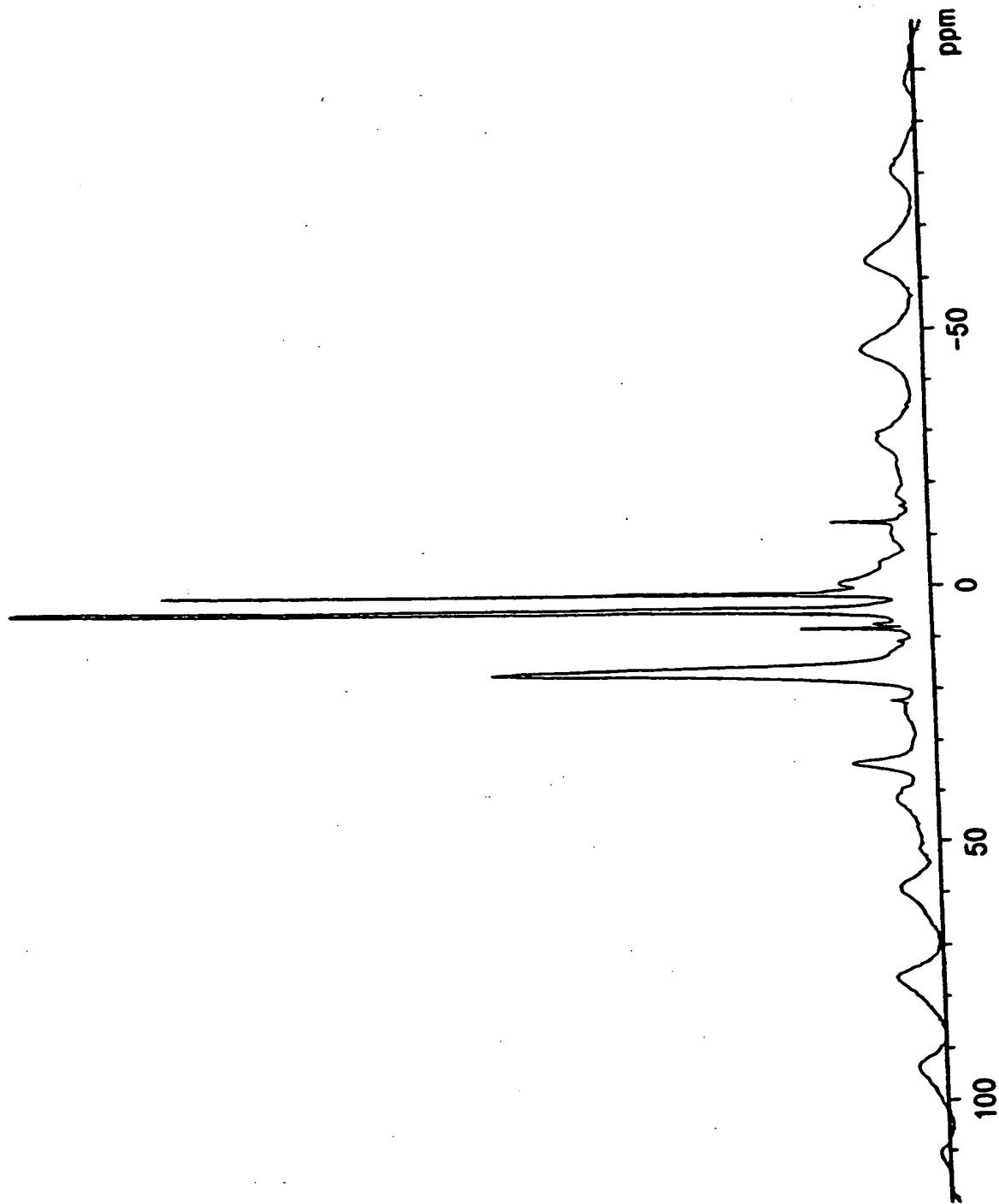


FIG. 72
Raman Shift/ cm^{-1}

FIG. 73



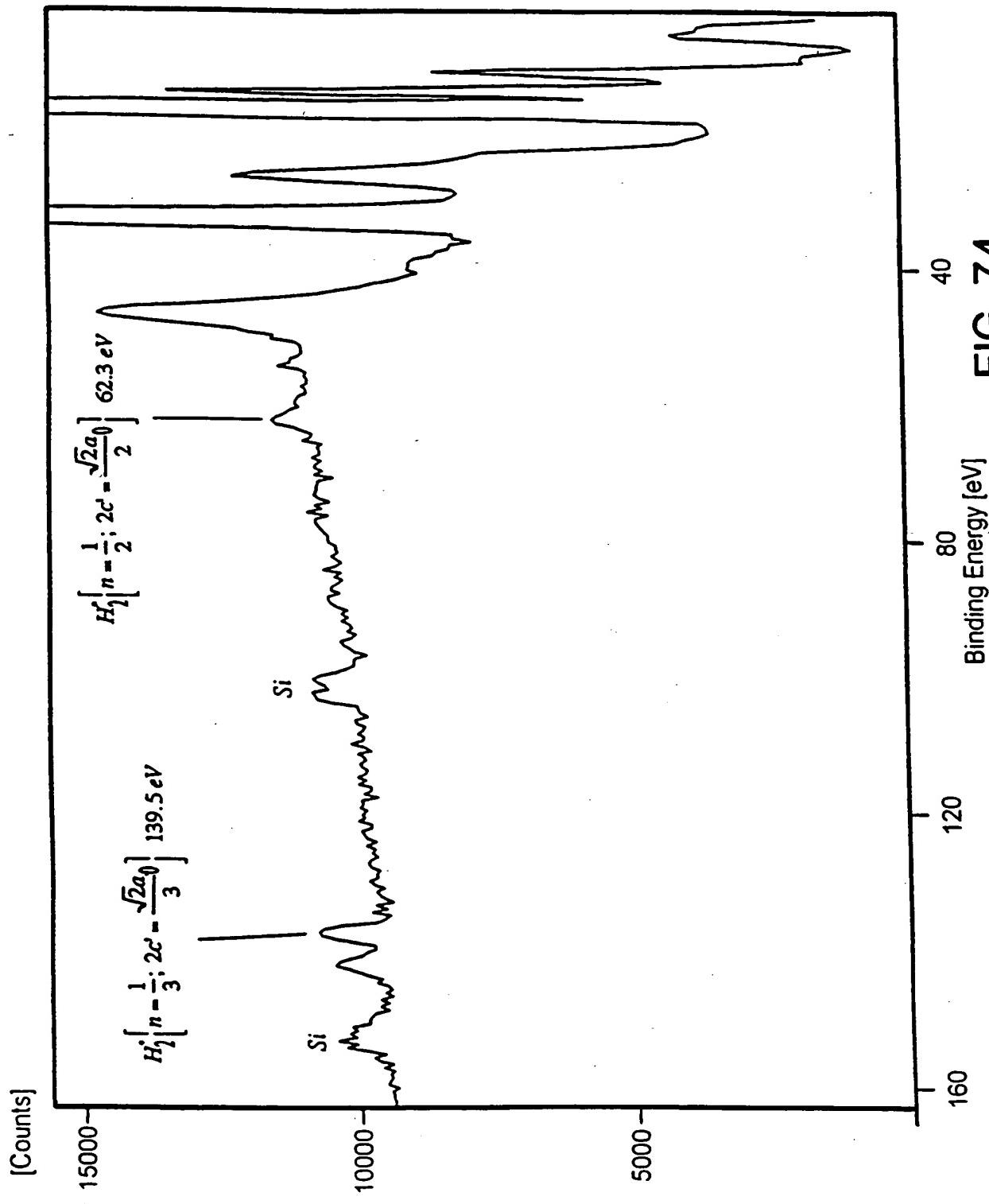


FIG. 74

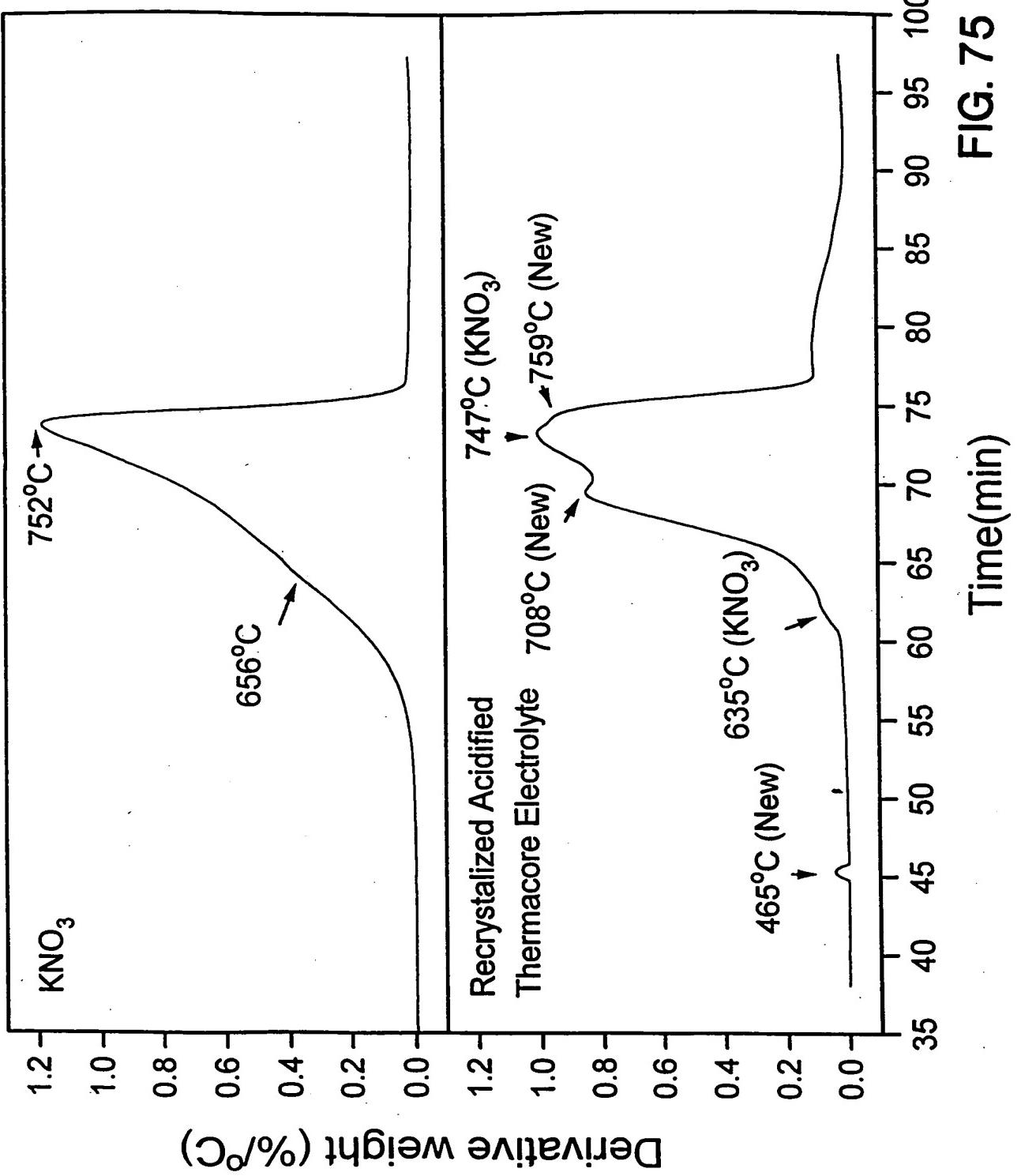


FIG. 75

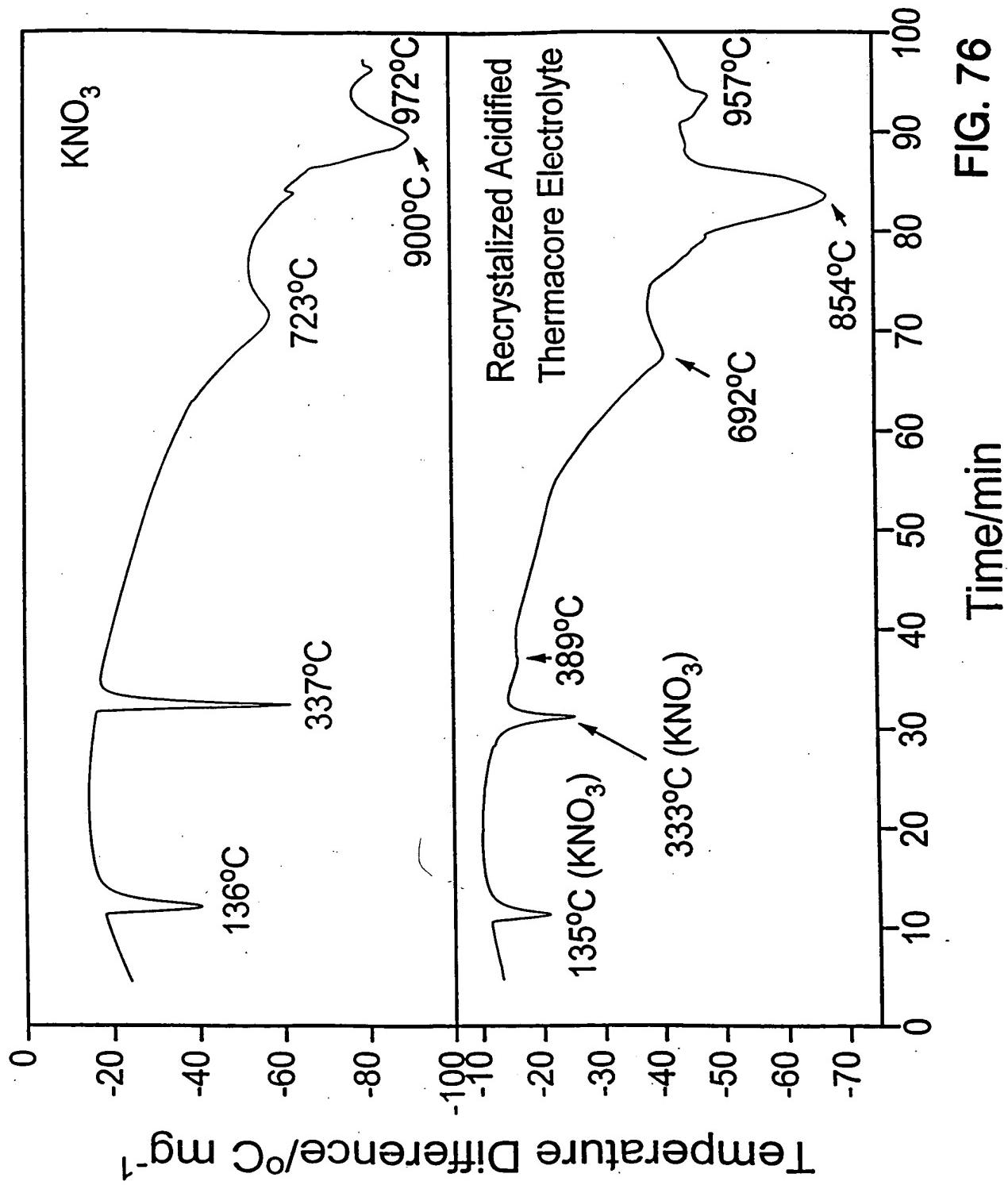


FIG. 76